

INTEGRATED AV AMPLIFIER

KA-895/995

SERVICE MANUAL

KENWOOD

©1994-12 PRINTED IN KOREA
B51-5003-00 (K) 2122

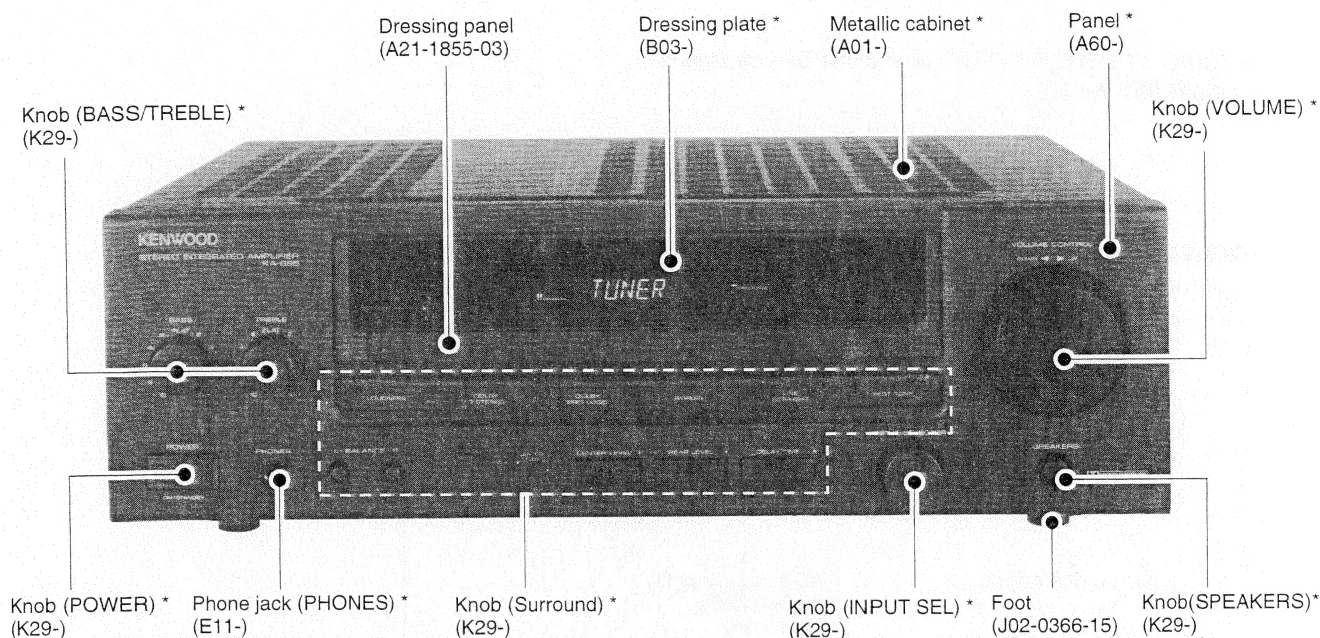


Photo is KA-895.

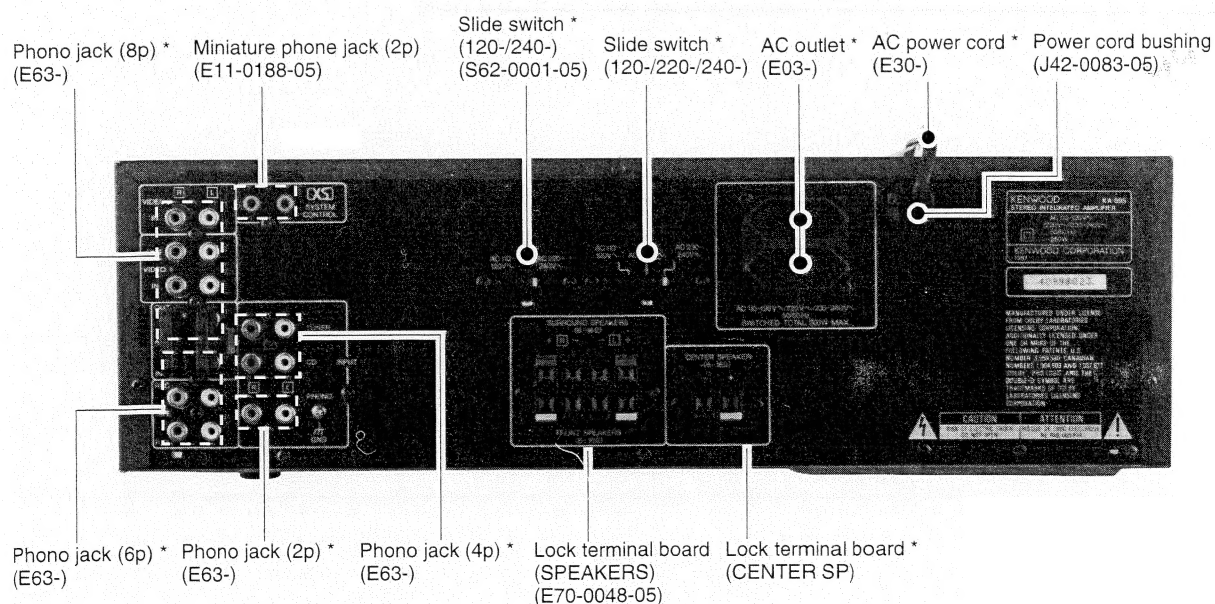


Photo is KA-895.

* Refer to parts list on page 22.

KA-895/995

CONTENTS / ACCESSORIES

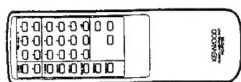
EXTERNAL VIEW	3
ADJUSTMENT / AJUSTES	4
PC BOARD	5
SCHEMATIC DIAGRAM	11

EXPLODED VIEW	21
PARTS LIST	22
SPECIFICATIONS	29

For "CIRCUIT DESCRIPTION", refer to the Service Manual of KA-894/994/V3700.

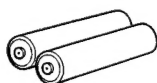
Accessories

Remote control unit (1)
(A70-0974-05: KA-895)

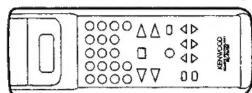


Battery cover: (A09-0170-08)

Batteries (R6/AA) (2)

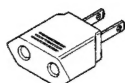


Remote control unit (1)
(A70-0961-05: KA-995 Singapore/Malaysia made)
(A70-1017-05: KA-995 China made)



Battery cover: (A09-0169-08)

AC plug adaptor (1)
(E03-0115-05)
M type only



KA-895/995

EXTERNAL VIEW

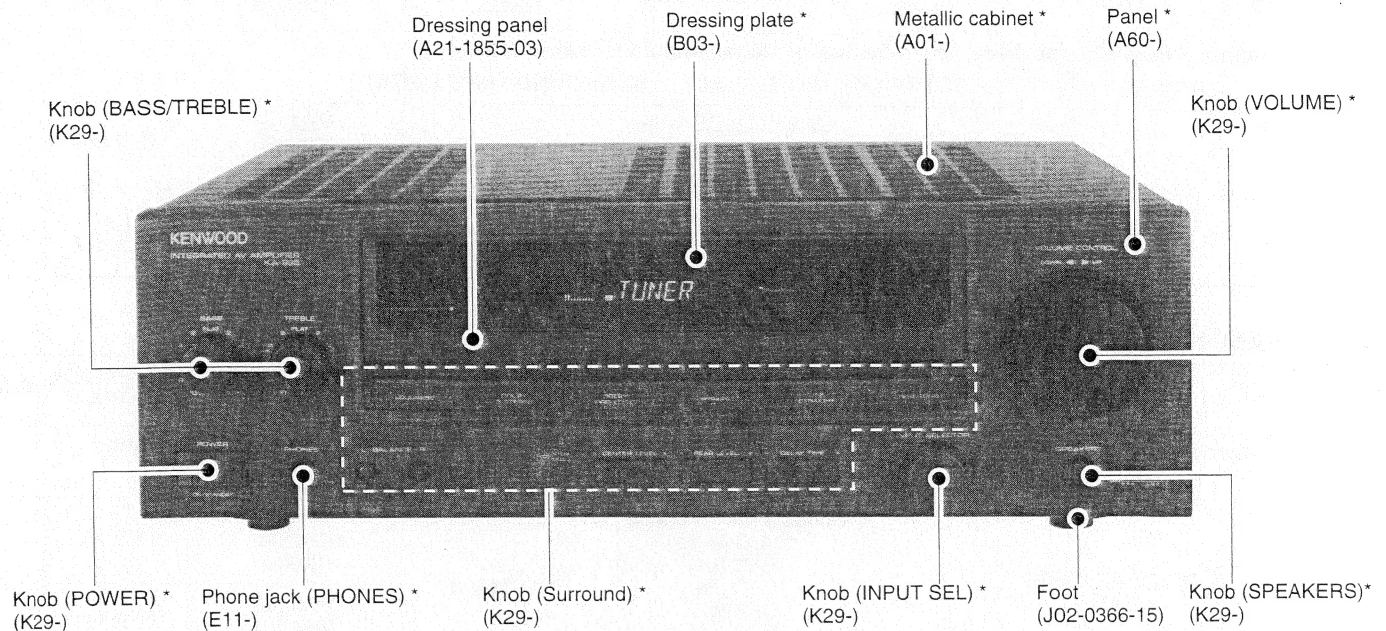


Photo is KA-995.

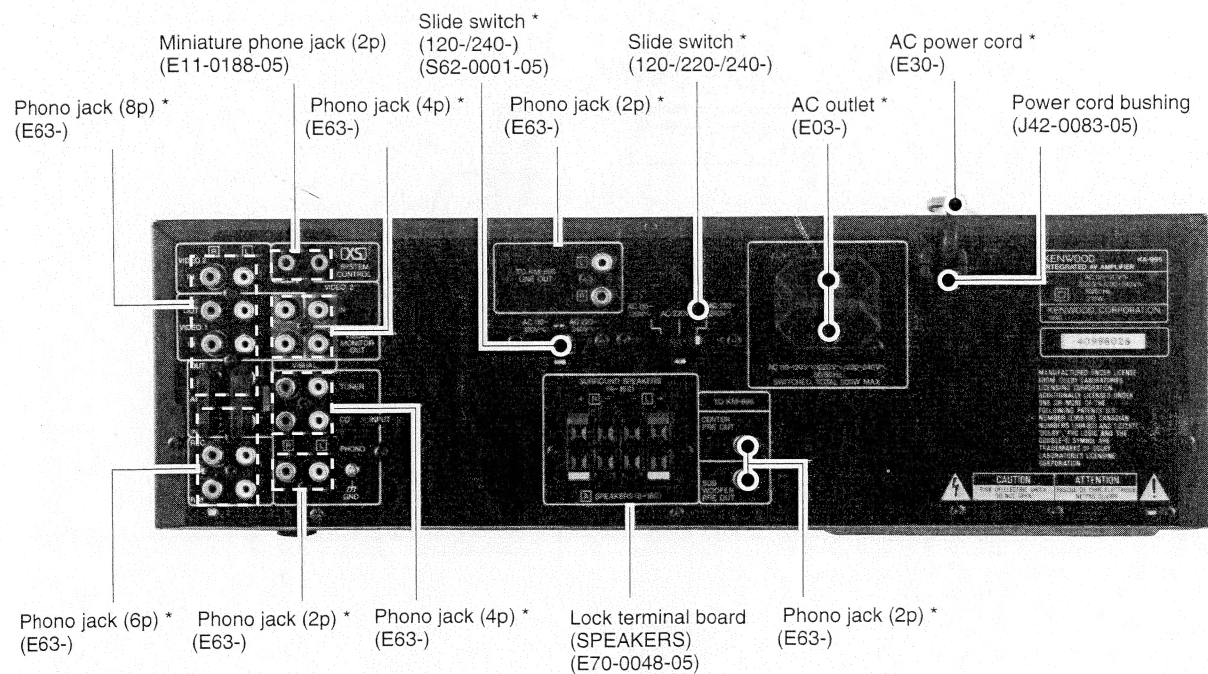


Photo is KA-995.

* Refer to parts list on page 22.

KA-895/995

ADJUSTMENT / AJUSTES

ENGLISH

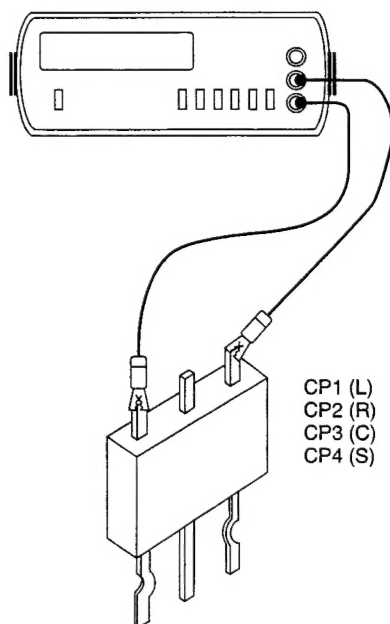
No.	ITEM	INPUT SET-TINGS	OUTPUT SETTINGS	AMPLIFIER SET-TINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
Unless otherwise specified, the individual switches should be set as following: POWER : ON SELECTOR : CD (NO SIGNAL) SURROUND : PRO LOGIC							
1	IDLE CURRENT	—	Connect a DC volt- meter across CP1 (L) CP2 (R) CP3 (C) CP4 (S) (X09-)	VOLUME: 0	VR1 (L) VR2 (R) (X09-)	13.2 mV	(a)
					VR3 (C) VR4 (S) (X09-)	10 mV~ 13.2 mV	

ESPAÑOL

N.º	ÍTEM	AJUSTES DE ENTRADA	AJUSTES DE SALIDA	AJUSTES DEL AMPLIFICADOR	PUNTOS DE ALIN-EACIÓN	ALINEACIÓN PARA	FIG.
A menos que se especifique otra cosa, los controles individuales deberán ajustarse de la forma siguiente: POWER : ON SELECTOR : CD (NO SIGNAL) SURROUND : PRO LOGIC							
1	OCIOSA CORRI- ENTE	—	Conecte un voltímetro de CC entre CP1 (L) CP2 (R) CP3 (C) CP4 (S) (X09-)	VOLUME: 0	VR1 (L) VR2 (R) (X09-)	13.2 mV	(a)
					VR3 (C) VR4 (S) (X09-)	10 mV~ 13.2 mV	

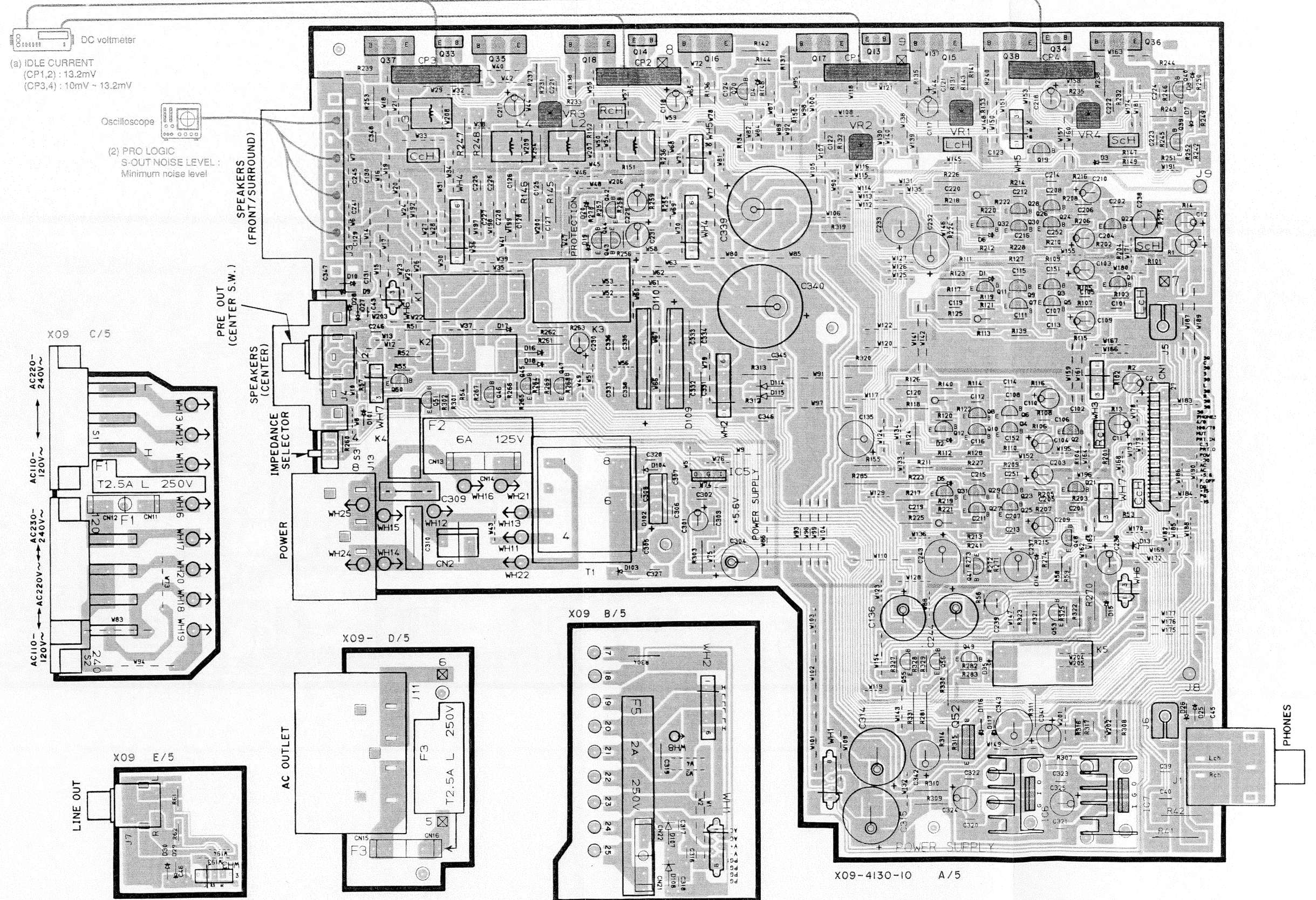
(a)

DC Voltmeter



PC BOARD(COMPONENT SIDE VIEW)

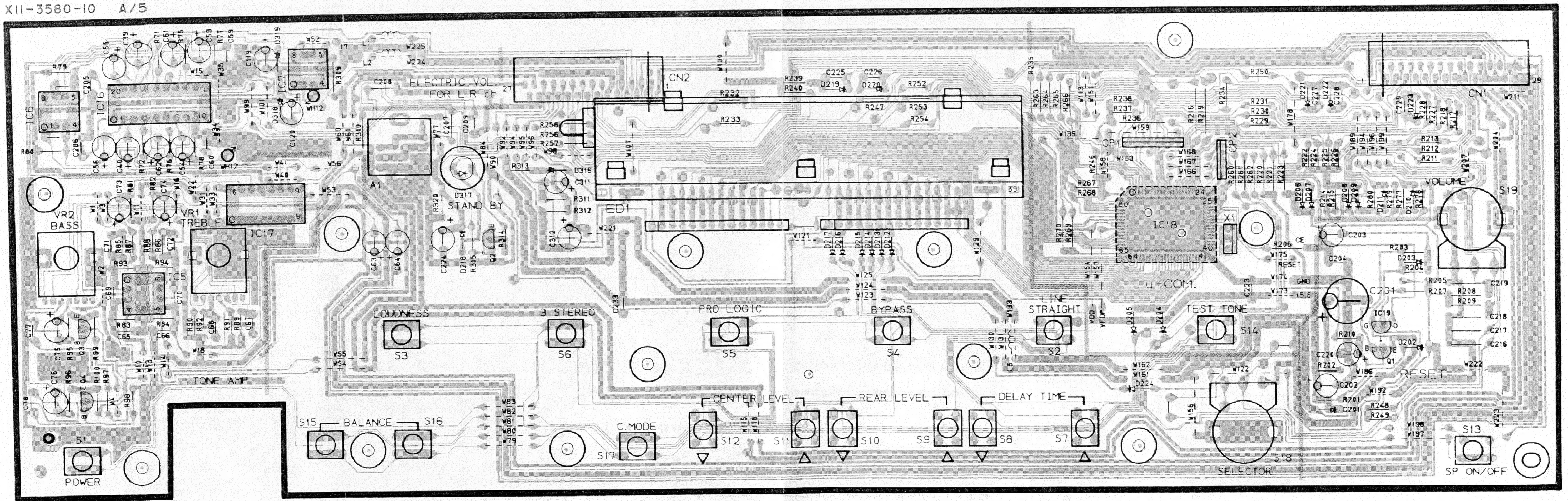
AUDIO UNIT X09-4130-10 (KA-895/K,R,P)
X09-396X-XX (KA-895/0-21:M, 2-91:Y)
X09-4140-10 (KA-995/K,R,P)
X09-397X-XX (KA-995/0-21:M, 2-91:Y, 0-71:X)



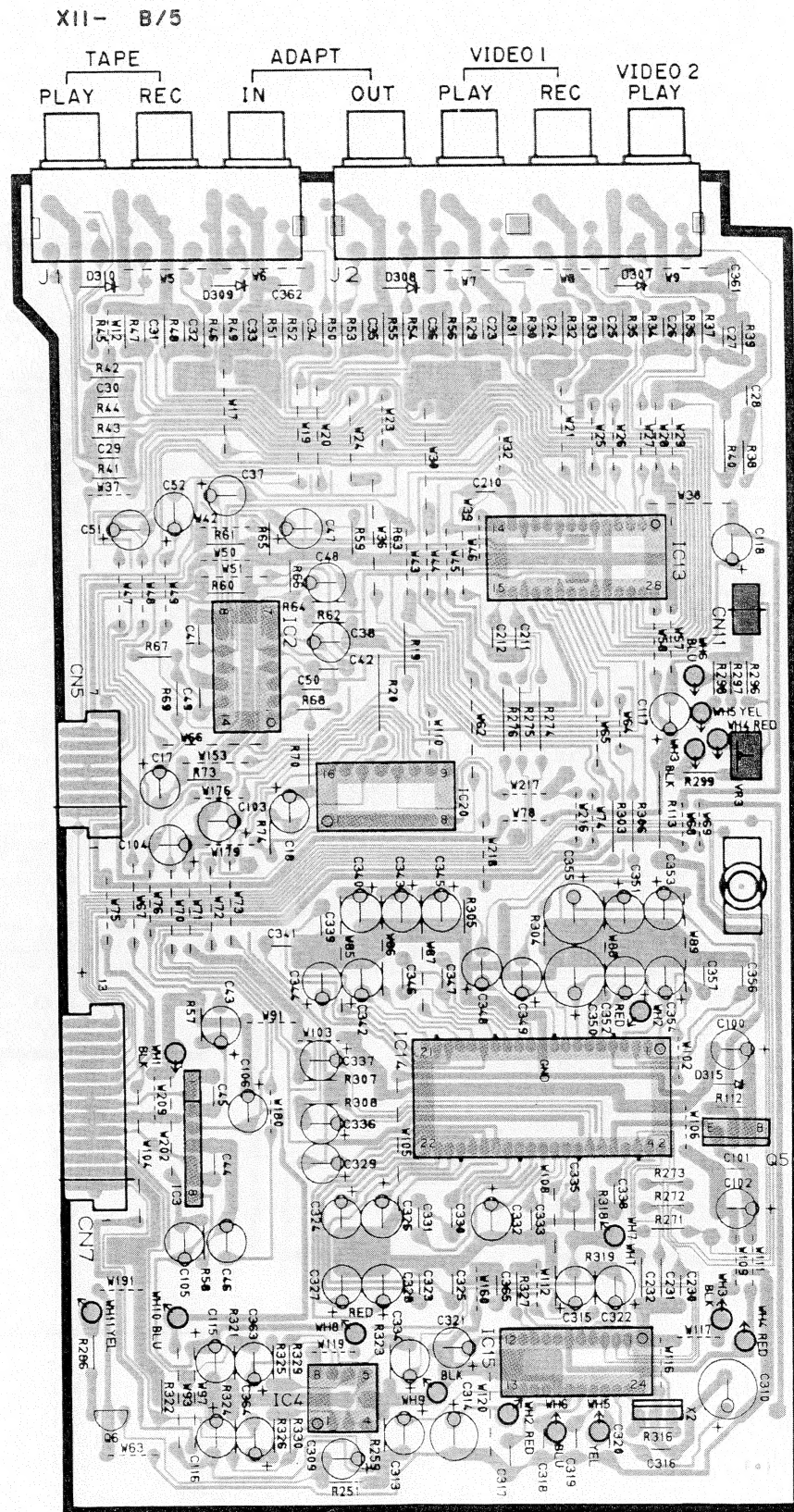
PC BOARD(COMPONENT SIDE VIEW)

CONTROL UNIT X11-3580-11 (KA-895/K,R,P)
 X11-3500-11 (KA-895/M,Y)
 X11-3580-10 (KA-995/K,R,P)
 X11-3500-10 (KA-995/M,Y,X)

X11-3580-10 A/5

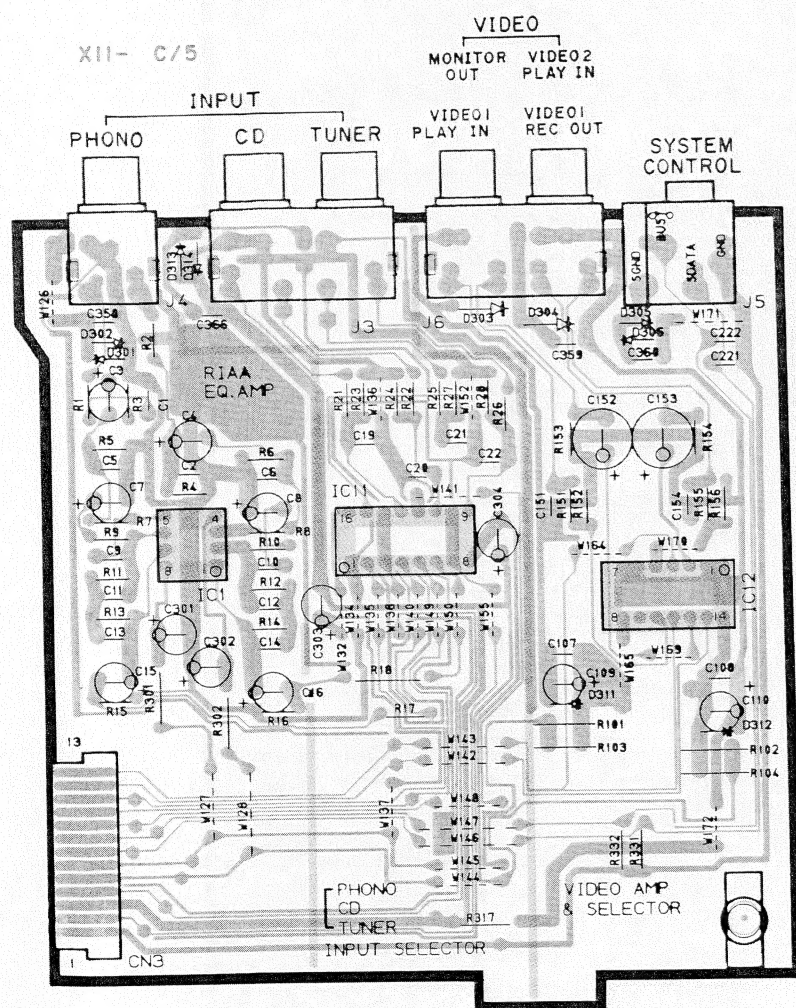


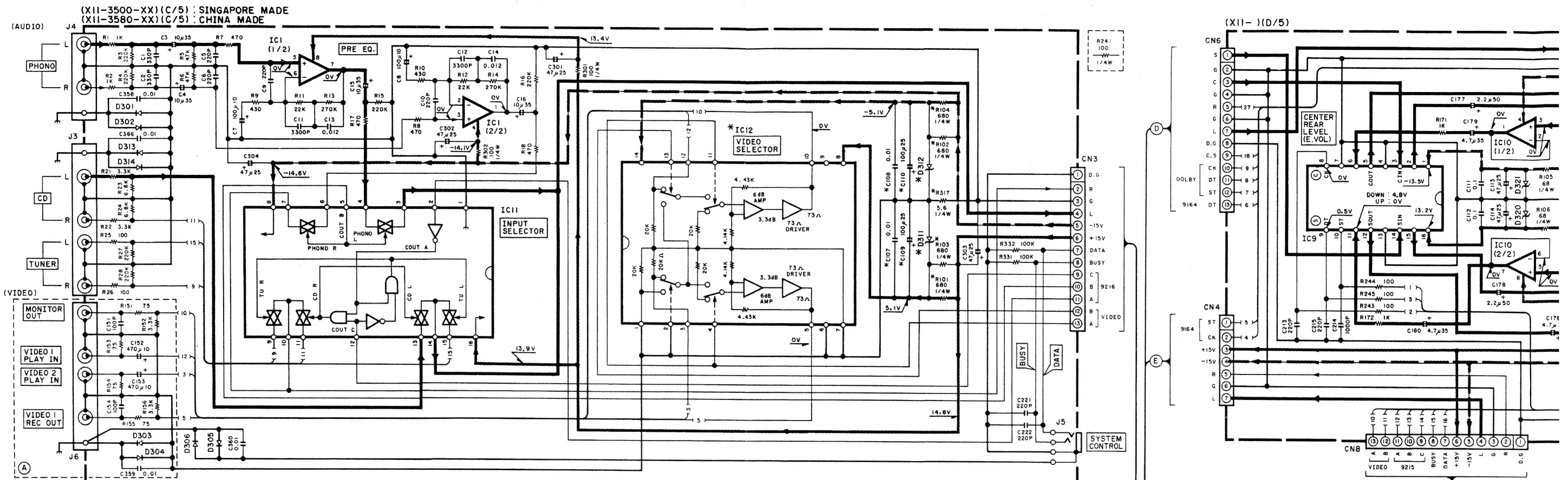
PC BOARD(COMPONENT SIDE VIEW)

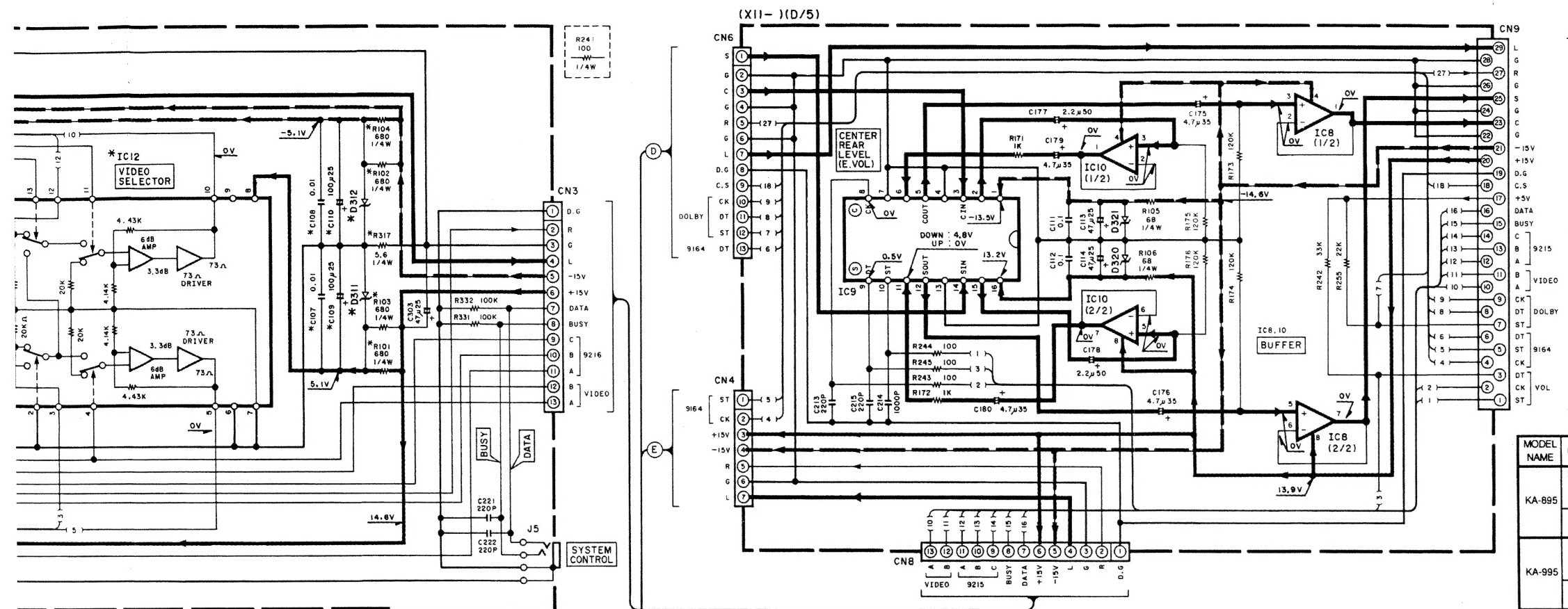


Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD(COMPONENT SIDE VIEW)





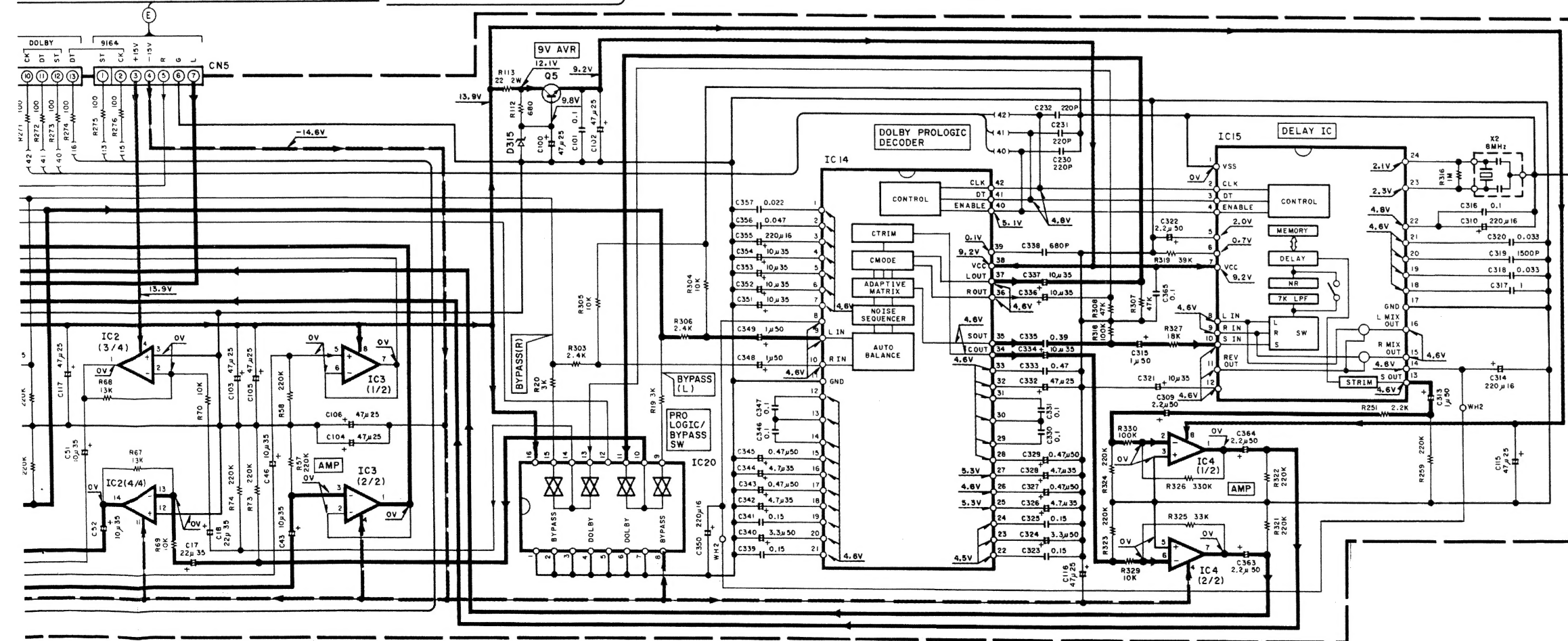


• DC voltages are as measured with a high impedance volt-meter. Values may vary slightly due to variations between individual instruments or/and units.

X11-A/5
-CN1
2/3
A

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

MODEL NAME	PRODUCT. P.	UNIT NAME	(A)	IC12	D311, 312	C107-110	R101-104, 317
KA-895	SINGAPORE/MALAYSIA MADE	X11-3500-11	NO	NO	NO	NO	NO
	CHINA MADE	X11-3580-11	NO	NO	NO	NO	NO
KA-995	SINGAPORE/MALAYSIA MADE	X11-3500-10	YES	YES	YES	YES	YES
	CHINA MADE	X11-3580-10	YES	YES	YES	YES	YES



(X11-3500-XX)(A/5): SINGAPORE/MALAYSIA MADE
(X11-3580-XX)(A/5): CHINA MADE

kingledcba
0000000000

ANODE CONNECTION

	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G
a	a		a	a	a	a	a	a	a	a	a
b	b		b	b	b	b	b	b	b	b	b
c	c		c	c	c	c	c	c	c	c	c
d	d		d	d	d	d	d	d	d	d	d
e	e		e	e	e	e	e	e	e	e	e
f	f		f	f	f	f	f	f	f	f	f
g	g		g	g	g	g	g	g	g	g	g
h	h		h	h	h	h	h	h	h	h	h
i	i		i	i	i	i	i	i	i	i	i
j	j		j	j	j	j	j	j	j	j	j
k	k	LOUDNESS LINE STRAIGHT	k	k	k	k	k	k	k	k	k
m	m	MUTING	m	m	m	m	m	m	m	m	m
n	n	3 STEREO	n	n	n	n	n	n	n	n	n
p	p	SURROUND	p	p	p	p	p	p	p	p	p
r	r	ms	r	r	r	r	r	r	r	r	r
s	s	dB									
t	t										

MODEL NAME	PRODUCT. P.	UNIT NAME	D204, D205
KA-895	SINGAPORE/ MALAYSIA MADE	X11-3500-11	NO
	CHINA MADE	X11-3580-11	
KA-995	SINGAPORE/ MALAYSIA MADE	X11-3500-10	YES
	CHINA MADE	X11-3580-10	

IC5 : NJM4558D
IC6,7 : NJM4580D
IC16 : TC9212P
IC17 : TC9215P
IC18 : CXP82320-162Q
IC19 : S-80740AL

Q1-4 : 2SC1740S(Q,R) or 2SC2785(F,E)

D201-224 : 1SS133 or HSS104

D316 : RD5.6ES(B2) or HZS5.6N(B2)

D317 : B30-2461-05

D318,319 : RD13ES(B2) or HZS13N(B2)

A1 : W02-1174-05/W02-1188-05/
W02-1046-05

ED1 : FIP11SM8R

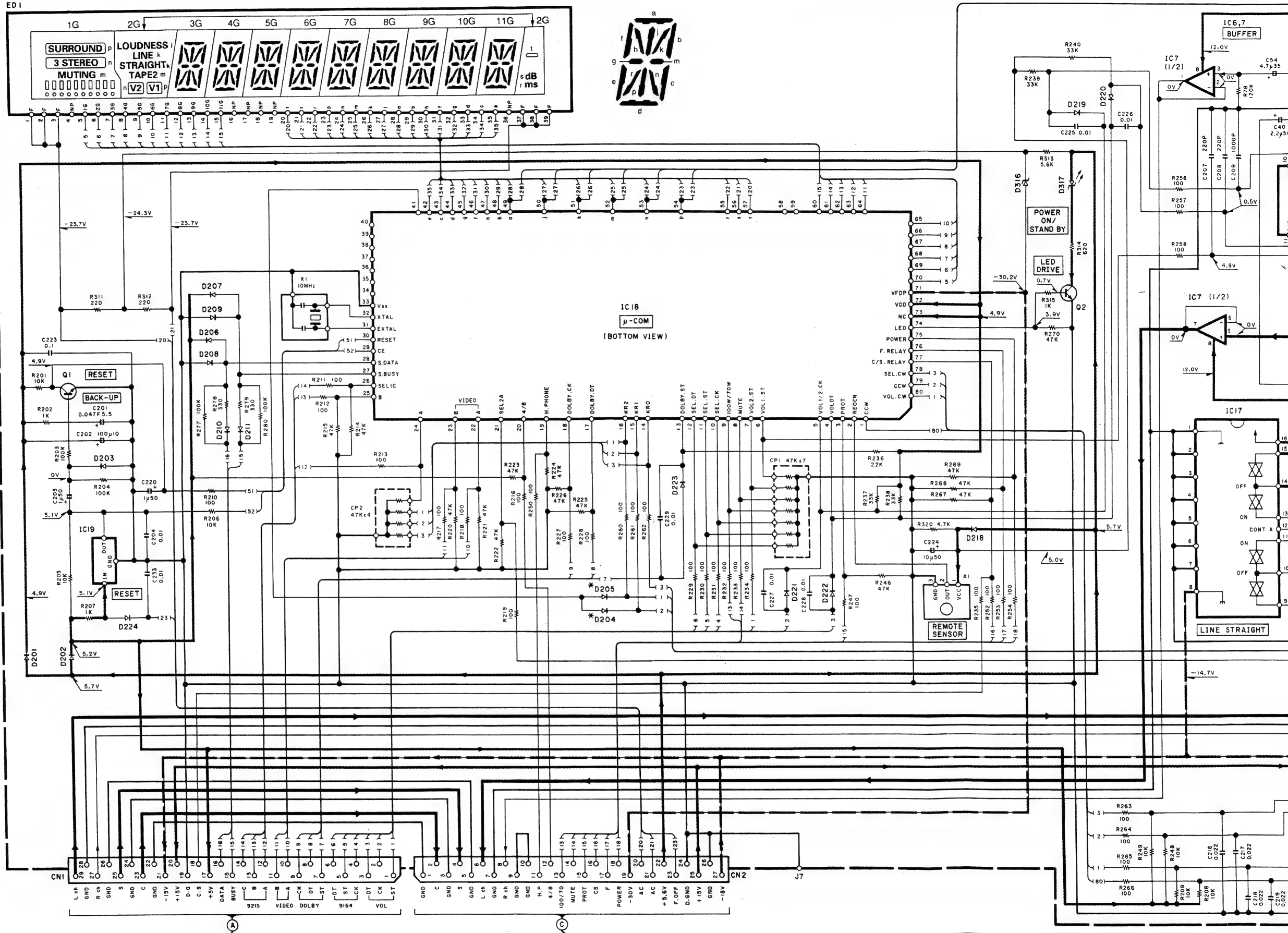
— SIGNAL LINE
— GND LINE
— +B LINE
— -B LINE

X11-D/5

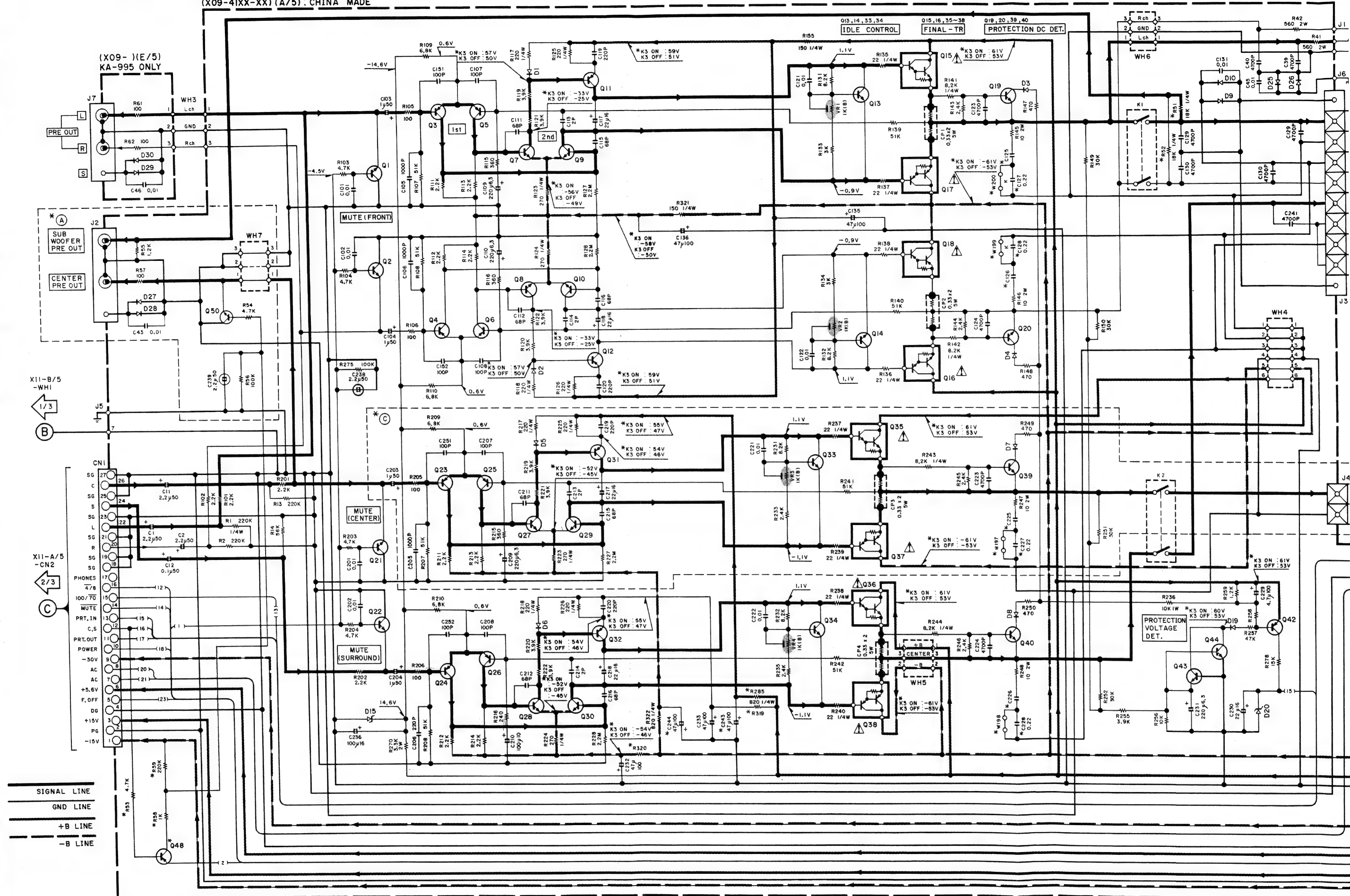
-CN9

1/3

A



(X09-39XX-XX) (A/5): SINGAPORE/MALAYSIA MADE
 (X09-41XX-XX) (A/5): CHINA MADE



2

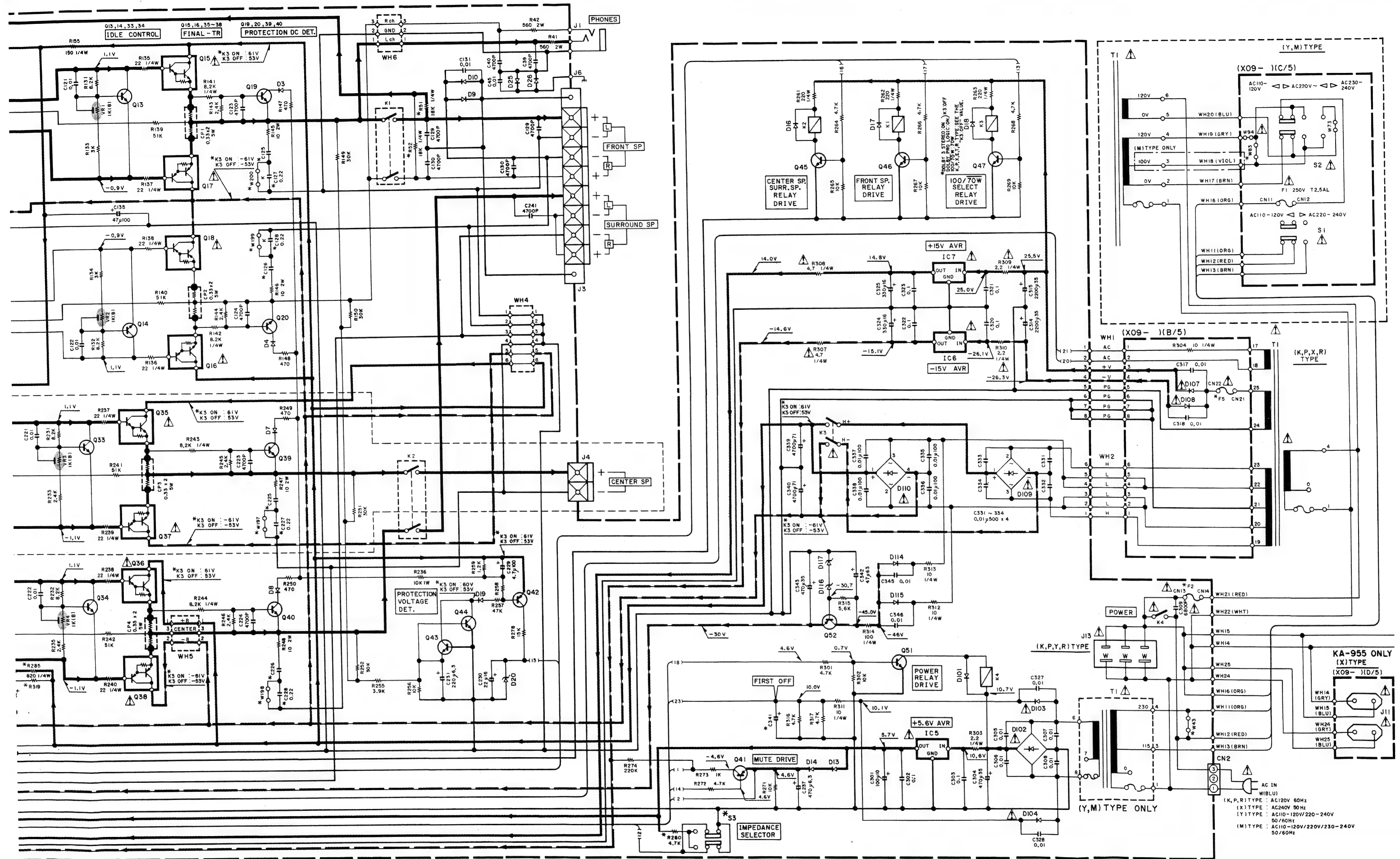
3

4

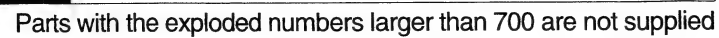
5

6

7



PARTS LIST



*** New Parts**

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部 品 名 / 規 格	Re- marks 注 向 備考
-		J61-0307-05	WIRE BAND	
635	2A	K29-5838-14	KN0B (BASS/TREBLE)	(S/W) H
636	2A	K29-6070-04	KN0B (BASS/TREBLE)	(S/W) H
637	2A	K29-5849-02	KN0B (SURROUND)	(S/W) H
638	2A	K29-6068-02	KN0B (SURROUND)	(S/W) H
639	2A	K29-5850-03	KN0B (POWER/SPEAKERS)	(S/W) H
640	2A	K29-6049-03	KN0B (POWER/SPEAKERS)	(S/W) H
641	2A	K29-5951-04	KN0B (VOLUME CONTROL)	(S/W) H
642	2A	K29-6072-04	KN0B (VOLUME CONTROL)	(S/W) H
643	2A	K29-5866-04	KN0B (INPUT SELECTOR)	(S/W) H
644	2A	K29-6071-04	KN0B (INPUT SELECTOR)	(S/W) H
645	1B	L07-0846-05	POWER TRANSFORMER	Y
646	1B	L07-0849-05	POWER TRANSFORMER	M
647	1B	L07-1908-05	POWER TRANSFORMER	KRP
648	1B, 2B	N62-2608-46	BINDING HEAD TAPTITE SCREW	
649	1A, 1C	N89-3008-45	BINDING HEAD TAPTITE SCREW	
650	1C, 2C	N89-3008-46	BINDING HEAD TAPTITE SCREW	
651	1C	N09-0333-05	HEXAGON HD TAPPING SCREW M3X12	
652	1C	N09-2907-05	TAPTITE WD WASHER M3X14	
653	1B	N89-3018-46	BINDING HEAD TAPTITE SCREW	
654	1C	N89-3008-41	BINDING HEAD TAPTITE SCREW	
KA-995				
601	1A	A01-3098-11	METALLIC CABINET	(S/W) H
602	1A	A01-3200-01	METALLIC CABINET	(S/W) H
603	2A	A21-0655-03	DRESSING PANEL	(S/W) H
604	2A	A60-0662-01	PANEL	(S/W) H
605	1A	A60-0702-01	PANEL	(S/W) H
606	1A	A70-0961-05	REMOTE CONTROLLER ASSY	(S/W) H
607	1A	A70-1017-05	REMOTE CONTROLLER ASSY	(S/W) H
608	1A	A09-0169-08	BATTERY COVER	(S/W) H
609	2A	B03-2932-13	DRESSING PLATE	(S/W) H
610	2A	B03-2948-03	DRESSING PLATE	(S/W) H
611	2A	B46-0092-43	WARRANTY CARD	(S/W) H
612	2A	B46-0096-53	WARRANTY CARD	(S/W) H
613	2A	B46-0121-33	WARRANTY CARD	(S/W) H
614	2A	B58-0513-04	CAUTION CARD	(S/W) H
615	2A	B58-0964-13	CAUTION CARD	(S/W) H
616	2A	B58-0965-13	CAUTION CARD	(S/W) H
617	2A	B58-0966-13	CAUTION CARD	(S/W) H
618	2A	B58-0967-03	CAUTION CARD	(S/W) H
619	2A	B58-0970-13	CAUTION CARD	(S/W) H
620	2A	B59-1104-00	SERVICE DIRECTORY	(S/W) H
621	2A	B60-1975-00	INSTRUCTION MANUAL (EN)	(S/W) H
622	2A	B60-1976-00	INSTRUCTION MANUAL (FR)	(S/W) H
623	2A	B60-1977-00	INSTRUCTION MANUAL (SP)	(S/W) H
624	2A	B60-1978-00	INSTRUCTION MANUAL (C)	(S/W) H
625	2A	B60-2088-00	INSTRUCTION MANUAL (R-CON)	(S/W) H
626	2A	B60-2089-00	INSTRUCTION MANUAL (FR)	(S/W) H
627	2A	B60-2090-00	INSTRUCTION MANUAL (SP)	(S/W) H

PARTS LIST

参照番号	位置	部品番号	部品名 / 規格	仕	向備考
KA-895					
-		J61-0307-05	WIRE BAND		
635	2A	K29-5838-14	KNOB (BASS/TREBLE)	(S/M)	H
635	2A	K29-6070-04	KNOB (BASS/TREBLE)	(S/M)	H
636	2A	K29-5848-02	KNOB (SURROUND)	(S/M)	H
636	2A	K29-5850-03	KNOB (POWER/SPEAKERS)	(S/M)	H
637	2A, 2B	K29-6069-03	KNOB (POWER/SPEAKERS)	(S/M)	H
637	2A, 2B	K29-5851-04	KNOB (VOLUME CONTROL)	(S/M)	H
638	2A	K29-6072-04	KNOB (VOLUME CONTROL)	(S/M)	H
639	2A	K29-5866-04	KNOB (INPUT SELECTOR)	(S/M)	H
639	2A	K29-6071-04	KNOB (INPUT SELECTOR)	(S/M)	H
645	1B	L07-0846-05	POWER TRANSFORMER	Y	M
645	1B	L07-0849-05	POWER TRANSFORMER	Y	M
645	1B	L07-1908-05	POWER TRANSFORMER	KRP	KRP
A	1B, 2B	N82-2608-46	BINDING HEAD TAPITTE SCREW		
B	1A, 1C	N89-3008-46	BINDING HEAD TAPITTE SCREW		
C	1C, 2C	N89-3008-46	BINDING HEAD TAPITTE SCREW		
D	1C	N09-0333-05	HEXAGON HD TAPPING SCREW M3X12		
E	1C	N09-2907-05	TAPITTE WITH WASHER M3X14		
G	1B	N89-3018-46	BINDING HEAD TAPITTE SCREW		
H	1C	N89-3008-41	BINDING HEAD TAPITTE SCREW		
KA-995					
601	1A	A01-3098-11	METALLIC CABINET	(S/M)	H
602	1A	A01-3200-01	METALLIC CABINET	(S/M)	H
603	2A	A21-1855-03	DRESSING PANEL	(S/M)	H
603	2A	A60-0680-01	PANEL	(S/M)	H
604	1A	A70-0961-05	REMOTE CONTROLLER ASSY	(S/M)	H
605	1A	A09-0169-08	BATTERY COVER	(S/M)	H
610	2A	803-2932-13	DRESSING PLATE	(S/M)	H
610	2A	803-2948-03	DRESSING PLATE	(S/M)	H
-	-	846-0092-43	WARRANTY CARD	KY	
-	-	846-0096-33	WARRANTY CARD	X	
-	-	846-0121-33	WARRANTY CARD	P	
-	-	858-0513-04	CAUTION CARD (PRESET220-240)	Y	
-	-	858-0364-13	CAUTION CARD (CAUTION UL)	KRY	
-	-	858-0965-13	CAUTION CARD (TX TYPE PL)	X	
-	-	858-0366-13	CAUTION CARD (ELM TYPE PL)	M	
-	-	858-0967-03	CAUTION CARD (P TYPE PL)	P	
-	-	858-0970-13	CAUTION CARD (RG TYPE PL)	R	
-	-	859-1104-00	SERVICE DIRECTORY	Y	
-	-	B60-1975-00	INSTRUCTION MANUAL (EN)	P	
-	-	B60-1976-00	INSTRUCTION MANUAL (FR)	RM	
-	-	B60-1977-00	INSTRUCTION MANUAL (SP)	RM	
-	-	B60-1978-00	INSTRUCTION MANUAL (C)	M	
-	-	B60-2088-00	INSTRUCTION MANUAL (EN) R-CON	P	
-	-	B60-2089-00	INSTRUCTION MANUAL (FR) R-CON	RM	
-	-	B60-2090-00	INSTRUCTION MANUAL (SP) R-CON	RM	
-	-	B60-2091-00	INSTRUCTION MANUAL (C) R-CON	M	
-	-	B60-2098-00	INSTRUCTION MANUAL (TAIWAN) RC	M	
615	1A	E03-0115-05	AC PLUG ADAPTER	M	

PARTS LIST

※ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Telle omne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
KA-895 AUDIO UNIT (X09-4130-10-CHINA MADE/X09-396X-XX SINGAPORE/MALAYSIA MADE)					
C1, 2		CE04LW1H2R2M	ELECTRØ	2.2UF	50WV
C11		CE04LW1H2R2M	ELECTRØ	2.2UF	50WV
C12		CE04LW1H0R1M	ELECTRØ	0.10UF	50WV
C45		CK45FF1H472Z	CERAMIC	4.70UF	Z
		CK45FF1H103Z	CERAMIC	0.010UF	Z
C101, 102		CK45FF1H103Z	CERAMIC	0.010UF	Z
C103, 104		CE04LW1H010J	ELECTRØ	1.0UF	50WV
C105, 106		CQ92FM1H010J	MYLAR	100PF	J
C107, 108		CC45FSL1H010J	CERAMIC	100PF	J
C109, 110		CE04LW0J221M	ELECTRØ	220UF	6.3WV
C111, 112		CC45FSL1H680J	CERAMIC	68PF	J
C113, 114		CC45FSL1H020C	CERAMIC	2.0PF	C
C115, 116		CC45FSL1H680J	CERAMIC	68PF	J
C117, 118		CE04LW1C220M	ELECTRØ	22UF	16WV
C119, 120		CC45FSL1H221J	CERAMIC	220PF	J
C121, 122		CK45FF1H103Z	CERAMIC	0.010UF	Z
C123, 124		CK45FF1H472Z	CERAMIC	4.70UF	Z
C125-128		CF92FM1H224J	MYLAR	0.22UF	J
C129, 130		CQ92FM1H104J	MYLAR	0.10UF	Z
		CK45FF1H472Z	CERAMIC	4.70UF	Z
C131		CK45FF1H103Z	CERAMIC	0.010UF	Z
C135, 136		CE04LW2A470M	ELECTRØ	47UF	100WV
C151, 152		CC45FSL1H101J	CERAMIC	100PF	J
C201, 202		CK45FF1H103Z	CERAMIC	0.010UF	Z
C203, 204		CE04LW1H010H	ELECTRØ	0.10UF	50WV
C205		CQ92FM1H103J	MYLAR	100PF	J
C206		CC45FSL1H201J	CERAMIC	200PF	J
C207, 208		CE04LW0J221M	ELECTRØ	220UF	6.3WV
C210		CE04LW1A101M	ELECTRØ	100UF	10WV
C211, 212		CC45FSL1H680J	CERAMIC	68PF	J
C213, 214		CC45FSL1H020C	CERAMIC	2.0PF	C
C215, 216		CC45FSL1H680J	CERAMIC	68PF	J
C217, 218		CE04LW1C220M	ELECTRØ	22UF	16WV
C219, 220		CC45FSL1H221J	CERAMIC	220PF	J
C221, 222		CK45FF1H103Z	CERAMIC	0.010UF	Z
C223, 224		CK45FF1H472Z	CERAMIC	4.70UF	Z
C225-228		CF92FM1H224J	MYLAR	0.22UF	J
C229		CQ92FM1H104J	MYLAR	0.10UF	100WV
		CE04LW2A4R7M	ELECTRØ	4.7UF	100WV
C230		CE04LW1C220M	ELECTRØ	22UF	16WV
C231		CE04LW0J221M	ELECTRØ	220UF	6.3WV
C232, 233		CE04LW1C101M	ELECTRØ	100UF	10WV
C236		CE04LW0J471M	ELECTRØ	470UF	6.3WV
C237		CE04LW0J471M	ELECTRØ	470UF	6.3WV
C38		CE04HWH2R2M	NP-ELEC	2.2UF	50WV
C241		CK45FF1H472Z	CERAMIC	4700PF	Z
C243, 244		CE04LW2A470M	ELECTRØ	47UF	100WV
C251, 252		CC45FSL1H101J	CERAMIC	100PF	J
C301		CE04LW1A101M	ELECTRØ	100UF	10WV
C302, 303		CQ92FM1H104J	MYLAR	0.10UF	J
C304		CE04LW1W471M	ELECTRØ	470UF	35WV
C305-308		CK45FF1H103Z	CERAMIC	0.010UF	Z

△ indicates safety critical components.

※ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Telle omne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
R307, 308		RD14NB2E4R7J	RD	4.7	J 1/4W
R309, 310		RD14NB2E2R2J	RD	2.2	J 1/4W
R312, 313		RD14NB2E100J	RD	10	J 1/4W
R314		RD14NB2E101J	RD	100	J 1/4W
R319, 320		RD14NB2E561J	RD	560	J 1/4W

参照番号	位置	部品番号	部品名 / 規格	仕	向備考
KA-895					
601	1A	A01-3098-11	METALLIC CABINET	(S/M)	H
601	1A	A01-3200-01	METALLIC CABINET	(S/M)	H
602	2A	A21-1855-03	DRESSING PANEL	(S/M)	H
603	2A	A60-0680-01	PANEL	(S/M)	H
604	1A	A70-0974-05	REMOTE CONTROLLER ASSY	(S/M)	H
605	1A	A09-0170-08	BATTERY COVER	(S/M)	H
610	2A	B03-2932-13	DRESSING PLATE	(S/M)	H
610	2A	B03-2948-03	DRESSING PLATE	(S/M)	H
-	-	B46-0092-43	WARRANTY CARD	KY	
-	-	B46-0121-33	WARRANTY CARD	P	
-	-	B58-0513-04	CAUTION CARD (PRESET220-240)	Y	
-	-	B58-0964-13	CAUTION CARD (CAUTION UL)	KRY	
-	-	B58-0966-13	CAUTION CARD (ELM TYPE PL)	M	
-	-	B58-0967-03	CAUTION CARD (P TYPE PL)	P	
-	-	B58-0970-13	CAUTION CARD (RG TYPE PL)	R	
-	-	B59-1104-00	SERVICE DIRECTORY	Y	
-	-	B60-1971-00	INSTRUCTION MANUAL (EN)	P	
-	-	B60-1972-00	INSTRUCTION MANUAL (FR)	RM	
-	-	B60-1973-00	INSTRUCTION MANUAL (SP)	RM	
-	-	B60-1974-00	INSTRUCTION MANUAL (C)	M	
-	-	B60-2097-00	INSTRUCTION MANUAL (TAIWAN)	M	
615	1A	E03-0115-05	AC PLUG ADAPTER	M	
616	1C	E30-2592-15	AC POWER CORD	M	
616	1C	E30-2592-15	AC POWER CORD	M	
616	1C	E30-2605-05	AC POWER CORD	M	
617	2B	E30-2787-05	FLAT CABLE 29P X11 CN1-X11 CN9	KRP	
617	2B	E35-0766-05	FLAT CABLE 29P X11 CN1-X11 CN9	(S/M)	H
617	2B	E35-1076-05	FLAT CABLE 29P X11 CN1-X11 CN9	(S/M)	H
618	1A	E35-0767-05	FLAT CABLE 27P X11 CN2-X09 CN1	(S/M)	H
618	1A	E35-1077-05	FLAT CABLE 27P X11 CN2-X09 CN1	(S/M)	H
621	1C	F20-1284-05	INSULATING BOARD	M	
622	1C	F20-1287-05	INSULATING SHEET	M	
623	1B	F20-1393-04	INSULATING SHEET	M	
624	2C	G10-0173-04	NON-WOVEN FABRIC	MY	
-	-	H50-1377-04	ITEM CARTON CASE	KRP	
-	-	H50-1418-04	ITEM CARTON CASE	M	
-	-	H50-1419-04	ITEM CARTON CASE	Y	
-	-	H50-1420-04	ITEM CARTON CASE	M	
-	-	H50-1421-04	ITEM CARTON CASE	Y	
-	-	H10-5676-02	POLYSTYRENE FOAMED FIXTURE (L)	S	
-	-	H10-5677-02	POLYSTYRENE FOAMED FIXTURE (R)	S	
-	-	H10-5680-02	POLYSTYRENE FOAMED FIXTURE (L)	S	
-	-	H10-5681-02	POLYSTYRENE FOAMED FIXTURE (R)	S	
-	-	H10-5950-02	POLYSTYRENE FOAMED FIXTURE (L)	S	
-	-	H10-5951-02	POLYSTYRENE FOAMED FIXTURE (R)	S	
-	-	H25-0232-04	PROTECTION BAG (235X350X0.03)	H	
-	-	H25-1516-04	PROTECTION BAG	H	
625	2B, 2C	J02-0366-15	FOOT	M	
626	1C	J12-0091-15	PIN	M	
627	1B	J19-3657-14	UNIT HOLDER	M	
627	1C	J42-0083-05	POWER CORD BUSHING	M	
632	1C	J61-0307-05	WIRE BAND	M	
635	2A	K29-5838-14	KNOB (BASS/TREBLE)	(S/M)	H
635	2A	K29-6070-04	KNOB (BASS/TREBLE)	(S/M)	H
636	2A	K29-5849-02	KNOB (SURROUND)	(S/M)	H
636	2A, 2B	K29-5850-03	KNOB (POWER/SPEAKERS)	(S/M)	H
637	2A, 2B	K29-6069-03	KNOB (POWER/SPEAKERS)	(S/M)	H
637	2A	K29-5851-04	KNOB (VOLUME CONTROL)	(S/M)	H
638	2A	K29-6072-04	KNOB (VOLUME CONTROL)	(S/M)	H
639	2A	K29-5866-04	KNOB (INPUT SELECTOR)	(S/M)	H
639	2A	K29-6071-04	KNOB (INPUT SELECTOR)	(S/M)	H
645	1B	L07-0873-05	POWER TRANSFORMER	M	
645	1B	L07-0874-05	POWER TRANSFORMER	X	
645	1B	L07-0875-05	POWER TRANSFORMER	X	
645	1B	L07-1912-05	POWER TRANSFORMER	KRP	
A	1B, 2B	N82-2608-46	BINDING HEAD TAPITTE SCREW		
B	1A, 1C	N89-3008-45	BINDING HEAD TAPITTE SCREW		
C	1C, 2C	N89-3008-46	BINDING HEAD TAPITTE SCREW		
D	1C	N09-0333-05	HEXAGON HD TAPPING SCREW M3X12		
E	1C	N09-2907-05	TAPITTE WITH WASHER M3X14		
G	1B	N89-3018-46	BINDING HEAD TAPITTE SCREW		
H	1C	N89-3008-41	BINDING HEAD TAPITTE SCREW		

△ indicates safety critical components.

※ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Telle omne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部 品 名 / 規 格	Desti- nation 仕 向	Re- marks 備考
616	1C	E30-2592-15	AC POWER CORD	M	
616	1C	E30-2605-05	AC POWER CORD	Y	
616	1C	E30-2717-05	AC POWER CORD	X	
617	1C	E35-0766-05	AC POWER CORD	KRP	
617	2B	E35-0766-05	FLAT CABLE 29P X11 CN1-X11 CN9	(S/M)	H
617	2B	E35-1076-05	FLAT CABLE 29P X11 CN1-X11 CN9	(S/M)	H
618	1A	E35-0767-05	FLAT CABLE 27P X11 CN2-X09 CN1	(S/M)	H
618	1A	E35-1077-05	FLAT CABLE 27P X11 CN2-X09 CN1	X	
J11	1C	E03-0141-05	AC OUTLET	X	
621	1C	F20-1284-05	INSULATING BOARD		
622	1C	F20-1297-05	INSULATING SHEET	MX	
623	1B	F20-1393-04	INSULATING SHEET		
624	2C	G10-0173-04	NON-WOVEN FABRIC	MY	
-	-	H50-1379-04	ITEM CARTON CASE	KRP	
-	-	H50-1425-04	ITEM CARTON CASE	M	
-	-	H50-1427-04	ITEM CARTON CASE	YX	
-	-	H50-1428-04	ITEM CARTON CASE	M	
-	-	H50-1429-04	ITEM CARTON CASE	YX	
-	-	H10-5676-02	POLYSTYRENE FOAMED FIXTURE (L)		
-	-	H10-5677-02	POLYSTYRENE FOAMED FIXTURE (R)		
-	-	H10-5680-02	POLYSTYRENE FOAMED FIXTURE (L)		
-	-	H10-5681-02	POLYSTYRENE FOAMED FIXTURE (R)		
-	-	H10-5950-02	POLYSTYRENE FOAMED FIXTURE (L)		
-	-	H10-5951-02	POLYSTYRENE FOAMED FIXTURE (R)		
-	-	H13-0147-14	CARTON BOARD	X	
-	-	H25-0232-04	PROTECTION BAG (235X350X0.03)		
-	-	H25-1516-04	PROTECTION BAG		
625	2B, 2C	J02-0366-15	FOOT	(S/M)	
626	1C	J12-0091-15	PIN	(S/M)	
627	1B	J19-3657-14	UNIT HOLDER	(S/M)	
628	1C	J43-0083-05	POWER CORD BUSHING	(S/M)	
632	1C	J61-0307-05	WIRE BAND	(S/M)	
635	2A	K29-5838-14	KNOB (BASS/TREBLE)	(S/M)	
635	2A	K29-6070-04	KNOB (BASS/TREBLE)	(S/M)	
636	2A	K29-5849-02	KNOB (SURROUND)	(S/M)	
636	2A	K29-6068-02	KNOB (SURROUND)	(S/M)	
636	2A, 2B	K29-5850-03	KNOB (POWER/SPEAKERS)	(S/M)	
637	2A, 2B	K29-6069-03	KNOB (POWER/SPEAKERS)	(S/M)	
638	2A	K29-5851-04	KNOB (VOLUME CONTROL)	(S/M)	
638	2A	K29-5872-04	KNOB (VOLUME CONTROL)	(S/M)	
639	2A	K29-5866-04	KNOB (INPUT SELECTOR)	(S/M)	
639	2A	K29-6071-04	KNOB (INPUT SELECTOR)	(S/M)	
645	1B	L07-0873-05	POWER TRANSFORMER	M	
645	1B	L07-0874-05	POWER TRANSFORMER	X	
645	1B	L07-0875-05	POWER TRANSFORMER	Y	
645	1B	L07-1912-05	POWER TRANSFORMER	KRP	
A	1B, 2B	N82-2608-46	BINDING HEAD TAPITTE SCREW		
B	1A, 1C	N89-3008-45	BINDING HEAD TAPITTE SCREW		
C	1C, 2C	N89-3008-46	BINDING HEAD TAPITTE SCREW		
D	1C	N09-0333-05	HEXAGON HD TAPPING SCREW M3X12		
E	1C	N09-2307-05	TAPITTE WITH WASHER M3X14		
G	1B	N89-3018-46	BINDING HEAD TAPITTE SCREW		
H	1C	N89-3008-41	BINDING HEAD TAPITTE SCREW		

✱ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
616	1C	E30-2592-15	AC POWER CORD	M
616	1C	E30-2605-05	AC POWER CORD	Y
616	1C	E30-2717-05	AC POWER CORD	X
616	2B	E30-2787-05	FLAT CABLE 29P X11 CN1-X11 CN9	KRP (S/W)
617		E35-0766-05	FLAT CABLE 29P X11 CN1-X11 CN9	H
617	2B	E35-1076-05	FLAT CABLE 27P X11 CN2-X09 CN1	(S/W)
618	1A	E35-1077-05	AC OUTLET	H
J11	1C	E03-0141-05	INSULATING BOARD	X
621	1C	F20-1284-05	INSULATING SHEET	MX
622	1C	F20-1297-05	INSULATING SHEET	MY
623	1B	F20-1395-04	NON-WOVEN FABRIC	KRP
624	2C	G10-0173-04	ITEM CARTON CASE	M
		H50-1379-04	ITEM CARTON CASE	YX
		H50-1425-04	ITEM CARTON CASE	H
		H50-1427-04	ITEM CARTON CASE	S
		H50-1428-04	ITEM CARTON CASE	S
		H50-1429-04	ITEM CARTON CASE	W
		H10-5676-02	POLYSTYRENE FOAMED FIXTURE (L)	W
		H10-5677-02	POLYSTYRENE FOAMED FIXTURE (R)	W
		H10-5680-02	POLYSTYRENE FOAMED FIXTURE (L)	W
		H10-5681-02	POLYSTYRENE FOAMED FIXTURE (R)	W
		H10-5950-02	POLYSTYRENE FOAMED FIXTURE (L)	W
		H10-5951-02	POLYSTYRENE FOAMED FIXTURE (R)	W
		H13-0147-04	CLUTCH BOARD	X
		H25-0232-04	PROTECTION BAG (235X350X0.03)	
		H25-1516-04	PROTECTION BAG	
625	2B, 2C	J02-0366-15	FOOT	
626	1C	J12-0091-15	PIN	
627	1B	J19-3657-14	UNIT HOLDER	
628	1C	J42-0083-05	POWER CORD BUSHING	
629		J61-0307-05	WIRE BAND	
635	2A	K29-5838-14	KNOB (BASS/TREBLE)	(S/W)
635	2A	K29-6070-04	KNOB (BASS/TREBLE)	(S/W)
636	2A	K29-5849-02	KNOB (SURROUND)	(S/W)
636	2A	K29-6068-02	KNOB (POWER/SPEAKERS)	(S/W)
637	2A, 2B	K29-5850-03	KNOB (POWER/SPEAKERS)	(S/W)
637	2A, 2B	K29-6069-03	KNOB (VOLUME CONTROL)	(S/W)
638	2A	K29-5851-04	KNOB (VOLUME CONTROL)	(S/W)
638	2A	K29-6072-04	KNOB (INPUT SELECTOR)	(S/W)
639	2A	K29-6071-04	KNOB (INPUT SELECTOR)	(S/W)
645	1B	L07-0873-05	POWER TRANSFORMER	M
645	1B	L07-0874-05	POWER TRANSFORMER	X
645	1B	L07-0875-05	POWER TRANSFORMER	Y
645	1B	L07-1912-05	POWER TRANSFORMER	KRP
A	1B, 2B	N82-2608-46	BINDING HEAD TAPITTE SCREW	
B	1A, 1C	N89-3008-45	BINDING HEAD TAPITTE SCREW	
C	1C, 2C	N89-3008-46	BINDING HEAD TAPITTE SCREW	
D	1C	N09-0333-05	HEXAGON NUT TAPPING SCREW	
E	1C	N09-2907-05	TAPITTE WITH WASHER HX14	
G	1B	N89-3018-46	BINDING HEAD TAPITTE SCREW	
H	1C	N89-3008-41	BINDING HEAD TAPITTE SCREW	

LS/Scandinavia KUSA P/Canada S/Singapore Made
Y/PX(Far East, Hawaii) T/England E/Europe W/Malaysia Made
Y/AFES(Europe) X/Australia M/Other Areas H/China Made
△ indicates safety critical components.

PARTS LIST

KA-895/995

✱ New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
C309		C91-1488-05	MF	
C314, 315		CE04LW1V222M	ELECTRØ	250VAC
C320-323		CK45FF1H103Z	CERAMIC	2200UF 35WV
C324, 325		CQ92FM1H104J	MYLAR	0.010UF Z
		CE04LW1C331M	ELECTRØ	330UF 16WV
C327, 328		CK45FF1H103Z	CERAMIC	0.010UF Z
C331-334		CK45FE2H103P	CERAMIC	0.010UF P
C335-338		CQ93HP2A103J	MYLAR	0.010UF J
C339, 340		C90-3579-05	ELECTRØ	4.700UF 50WV
C341		CE04LW1H4R7M	ELECTRØ	4.700UF
C342		CE04LW1A70M	ELECTRØ	47UF 63WV
C343		CE04LW1V471M	ELECTRØ	470UF 35WV
C345, 346		CK45FF1H103Z	CERAMIC	0.010UF Z
J1		E11-0127-05	PHONE JACK (PHONES)	(S/W)
J1		E11-0272-05	PHONE JACK (PHONES)	(S/W)
J3		E70-0048-05	LOCK TERMINAL BOARD (SPEAKERS)	
J4		E20-0236-05	LOCK TERMINAL BOARD (CENT SP)	
		E70-0054-05	LOCK TERMINAL BOARD (CENT SP)	
J13		E03-0149-05	AC ØUTLET	
J13		E03-0148-05	AC ØUTLET	M
F1, 2		F05-2525-05	FUSE (SEMØØ)	KRPY
F2		F05-6029-05	FUSE (UL)	MY
F3		F05-3121-05	FUSE (SEMØØ)	KRP
F5		F04-2025-05	FUSE (UL)	M
		F06-2021-05	FUSE (SEMØØ)	KRP
CM11, 12		J13-0075-05	FUSE CLIP	MY
CM13, 14		J13-0075-05	FUSE CLIP	M
CM15, 16		J13-0075-05	FUSE CLIP	
CM21, 22		J11-0098-05	WIRE CLAMPER	
J8, 9		L07-0864-05	POWER TRANSFORMER	KRP
T1		L07-0865-05	POWER TRANSFORMER	MY
F	1B	N30-3008-46	PAN HEAD MACHINE SCREW	
CPI -4		R90-0888-05	MULTIPLE RESISTØR	0.33X2 5W
R41, 42		RS14KB3D561J	FL-PRØØF RS	J 2W
R117, 118		RD14NB2E221J	RD	J 1/4W
R123, 124		RD14NB2E271J	RD	J 1/4W
R125, 126		RD14NB2E221J	RD	J 1/4W
R135-138		RD14NB2E220J	RD	J 1/4W
R141, 142		RD14NB3D100J	RD	J 2W
R145, 146		RD14NB2E151J	RD	J 1/4W
R155		RD14NB2E221J	RD	J 1/4W
R217, 218		RD14NB2E221J	RD	J 1/4W
R223, 224		RD14NB2E271J	RD	J 1/4W
R225, 226		RD14NB2E221J	RD	J 1/4W
R236		RD14NB2E221J	RD	J 1/4W
R237, 240		RD14NB2E221J	RD	J 1/4W
R243, 244		RD14NB2E221J	RD	J 1/4W
R247, 248		RS14KB3D100J	FL-PRØØF RS	J 2W
R285		RD14NB2E221J	RD	J 1/4W
R303		RD14NB2E221J	RD	J 1/4W
R304		RD14NB2E100J	RD	J 1/4W

LS/Scandinavia KUSA P/Canada S/Singapore Made
Y/PX(Far East, Hawaii) T/England E/Europe W/Malaysia Made
Y/AFES(Europe) X/Australia M/Other Areas H/China Made
△ indicates safety critical components.

✱ New Parts

Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
KA-895 AUDIO UNIT (X09-4130-10:CHINA MADE/X09-396X-XX :SINGAPORE/MALAYSIA MADE)				
C1, 2		CE04LW1H282M	ELECTRØ	2.2UF 50WV
C11		CE04LW1H281M	ELECTRØ	2.2UF 50WV
C12		CE04LW1H281M	ELECTRØ	0.11UF 50WV
C39, 40		CK45FF1H103Z	CERAMIC	0.010UF Z
C101, 102		CK45FF1H103Z	CERAMIC	0.010UF Z
C103, 104		CE04LW1H010M	MYLAR	1.0UF 50WV
C105, 106		CQ92FM1H102J	CERAMIC	1000PF J
C107, 108		CC45FSL1H101J	CERAMIC	100PF J
C109, 110		CE04LW0J221M	ELECTRØ	220UF 6.3WV
C111, 112		CC45FSL1H680J	CERAMIC	68PF J
C113, 114		CC45FSL1H020C	CERAMIC	2.0PF C
C115, 116		CC45FSL1H680J	CERAMIC	68PF J
C117, 118		CE04LW1C220M	ELECTRØ	22UF 16WV
C119, 120		CC45FSL1H221J	CERAMIC	220PF J
C121, 122		CK45FF1H103Z	CERAMIC	0.010UF Z
C123, 124		CK45FF1H472Z	CERAMIC	4700PF Z
C125, 126		CF92FM1H224J	MY-C	0.10UF J
C129, 130		CQ92FM1H04J	CERAMIC	0.10UF J
C131		CK45FF1H103Z	CERAMIC	0.010UF Z
C132, 136		CE04LW2A470M	ELECTRØ	47UF 100WV
C137, 152		CC45FSL1H101J	CERAMIC	100PF J
C201, 202		CK45FF1H103Z	CERAMIC	0.010UF Z
C203, 204		CE04LW1H010M	ELECTRØ	1.0UF 50WV
C205		CQ92FM1H102J	MYLAR	1000PF J
C206		CC45FSL1H221J	CERAMIC	220PF J
C207, 208		CC45FSL1H101J	CERAMIC	100PF J
C209		CE04LW0J221M	ELECTRØ	220UF 6.3WV
C210		CE04LW1A101M	ELECTRØ	100UF 10WV
C211, 212		CC45FSL1H680J	CERAMIC	68PF J
C213, 214		CC45FSL1H020C	CERAMIC	2.0PF C
C215, 216		CC45FSL1H680J	CERAMIC	68PF J
C217, 218		CE04LW1C220M	ELECTRØ	22UF 16WV
C219, 220		CC45FSL1H221J	CERAMIC	220PF J
C221, 222		CK45FF1H103Z	CERAMIC	0.010UF Z
C223, 224		CF92FM1H224J	MY-C	0.22UF J
C225-228		CQ92FM1H104J	MYLAR	0.10UF J
C229		CE04LW2A4R7M	ELECTRØ	4.7UF 100WV
C230		CE04LW1C220M	ELECTRØ	22UF 16WV
C231, 233		CE04LW0J221M	ELECTRØ	220UF 6.3WV
C236		CE04LW1C101M	ELECTRØ	100UF 10WV
C237		CE04LW0J471M	ELECTRØ	4700UF 6.3WV
C238		CE04H1H02RØM	NP-ELEC	2.2UF 50WV
C243, 244		CK45FF1H472Z	CERAMIC	4700PF Z
C251, 252		CE04LW2A470M	ELECTRØ	47UF 100WV
C301		CC45FSL1H101J	CERAMIC	100PF 10WV
C302, 303		CE04LW1A101M	ELECTRØ	100UF J
C304		CQ92FM1H104J	MYLAR	0.10UF J
C305-308		CE04LW1V471M	ELECTRØ	470UF 35WV
		CK45FF1H103Z	CERAMIC	0.010UF Z

LS/Scandinavia KUSA P/Canada
Y/PX(Far East, Hawaii) T/England E/Europe
Y/AFES(Europe) X/Australia M/Other Areas
△ indicates safety critical components.

✱ New Parts

Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向備考
R307, 308		RD14NB2E4R7J	RD	4.7 J 1/4W
R309, 310		RD14NB2E2R2J	RD	2.2 J 1/4W
R312, 313		RD14NB2E100J	RD	10 J 1/4W
R314		RD14NB2E101J	RD	100 J 1/4W
R319, 320		RD14NB2E561J	RD	560 J 1/4W
R321		RD14NB2E151J	RD	150 J 1/4W
R322		RD14NB2E821J	RD	820 J 1/4W
VR1 -4		R12-1616-05	TRIMMING POT. (1K)	
K1		SS1-2078-05	MAGNETIC RELAY	
K1		SS1-2092-05	MAGNETIC RELAY	
K2		S76-0005-05	MAGNETIC RELAY	
K3		S76-0011-05	MAGNETIC RELAY	
K3		S76-0017-05	MAGNETIC RELAY	
K4		S76-0002-05	MAGNETIC RELAY (POWER)	
S1		S62-0001-05	SLIDE SWITCH (120-/240-)	MY
S2		S31-2332-05	SLIDE SWITCH (120-/240-)	M
S2		S62-0001-05	SLIDE SWITCH (120-/240-)	Y
D1 -8		HSS104A	DIØDE	
D1 -8		HSS131	DIØDE	
D9, 10		HSS104	DIØDE	
D9, 10		HSS133	DIØDE	
D13, 14		HSS104	DIØDE	
D13, 14		HSS133	DIØDE	
D15		HZS15N(B2)	ZENER DIØDE	
D15		RD15ES(B2)	ZENER DIØDE	
D16 -19		HSS104A	DIØDE	
D16 -19		HSS131	DIØDE	
D20		HZS4, 7N(B)	ZENER DIØDE	
D25, 26		HSS104	DIØDE	
D25, 26		HSS133	DIØDE	
D101		HSS104	DIØDE	
D101		HSS133	DIØDE	
D103, 104		KBP02ML-6127	DIØDE	
D103, 104		HSS104A	DIØDE	
D107, 108		HSS131	DIØDE	
D107, 108		SS5688B	DIØDE	
D109, 110		1SR139-100	DIØDE	
D109, 110		DSS8A20F03	DIØDE	
D114, 115		RBV-602LFA	DIØDE	
D114, 115		SS688B	DIØDE	
D114, 115		1SR139-100	DIØDE	
D116		HZS15N(B2)	ZENER DIØDE	
D116		RD15ES(B2)	ZENER DIØDE	
D117		HZS16N(B2)	ZENER DIØDE	
D117		RD16ES(B2)	ZENER DIØDE	
D117		TAT780575	IC(VOLTAGE REGULATOR/+5.75V)	
TC6		TAT78015S	IC(VOLTAGE REGULATOR/-15V)	
TC6		UPC7915SHF	IC(VOLTAGE REGULATOR/-15V)	
TC7		TAT7815S	IC(VOLTAGE REGULATOR/+15V)	
TC7		UPC7815AHE	IC(VOLTAGE REGULATOR/+15V)	
Q1, 2		2SC2878(B)	TRANSISTØR	
Q3 -6		2SA992(F, E)	TRANSISTØR	
Q7 -10		2SC2632(R, S)	TRANSISTØR	

LS/Scandinavia KUSA P/Canada
Y/PX(Far East, Hawaii) T/England E/Europe
Y/AFES(Europe) X/Australia M/Other Areas
△ indicates safety critical components.

PARTS LIST

KA-895/995

PARTS LIST

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

S:Singapore Made
W:Malaysia Made
H:China Made

△ indicates safety critical components.

× New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
D15		RD15ES(B2)	ZENER DIODE		
D16 -19		HSS104A	D100E		
D20		LS131	D100E		
		HZ54-7N(B2)	ZENER DIODE		
		RD4-7ES(B2)	ZENER DIODE		
D25 -30		HSS104	D100E		
D25 -30		HSS133	D100E		
D101		HSS133	D100E		
D101		HSS133	D100E		
D102		KBP02ML-6127	D100E		
D103-104		HSS104A	D100E		
D103-104		LS131	D100E		
D107-108		S5468B	D100E		
D107-108		LSR139-100	D100E		
D109-110		D558A20F03	D100E		
D109-110		RBV-602LFA	D100E		
D114-115		S5468B	D100E		
D114-115		LSR139-100	D100E		
D116		HZ515N(B2)	ZENER DIODE		
D116		RD15ES(B2)	ZENER DIODE		
D117		HZ516N(B2)	ZENER DIODE		
D117		TA1857	ZENER DIODE		
IC5		TA7901SS	IC(VOLTAGE REGULATOR/+5.75V)		
IC6		UPC7915HF	IC(VOLTAGE REGULATOR/-15V)		
IC7		TA7815S	IC(VOLTAGE REGULATOR/+15V)		
Q1 -2		UPC7815AHF	IC(VOLTAGE REGULATOR/+15V)		
Q3 -6		25C2878(B)	TRANSISTOR		
Q7 -10		25A992(F,E)	TRANSISTOR		
		25C2632(R,S)	TRANSISTOR		
Q11 -12		25A1124(R,S)	TRANSISTOR		
Q13 -14		25C4137F19(V,W)	TRANSISTOR		
Q15 -16		25B1594LB	TRANSISTOR		
Q17 -18		25D2449LB	TRANSISTOR		
Q19 -20		25C2631(R,S)	TRANSISTOR		
Q21 -22		25C2878(B)	TRANSISTOR		
Q24		25A892(F,E)	TRANSISTOR		
Q26		25A892(F,E)	TRANSISTOR		
Q28		25C2631(R,S)	TRANSISTOR		
Q30		25C2631(R,S)	TRANSISTOR		
Q32		25A1123(R,S)	TRANSISTOR		
Q34		25C4137F19(V,W)	TRANSISTOR		
Q36		25D2258BT	TRANSISTOR		
Q38		25B1493BT	TRANSISTOR		
Q40		25C1845(F,E)	TRANSISTOR		
Q41		25A1175(F,E)	TRANSISTOR		
Q41		25A9335(Q,R)	TRANSISTOR		
Q42		25A992(F,E)	TRANSISTOR		
Q43 -44		25C1845(F,E)	TRANSISTOR		
Q45 -47		25C2003(L,K)	TRANSISTOR		
Q48		25A1175(F,E)	TRANSISTOR		
Q48		25A9335(Q,R)	TRANSISTOR		
Q50		25C2878(B)	TRANSISTOR		
Q51		25C2003(L,K)	TRANSISTOR		
Q52		25B1370	TRANSISTOR		

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

△ indicates safety critical components.

× New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
C216-219		C91-0085-05	CERAMIC		
C220		C90-3253-05	ELECTR0	N	
C221-222		CC45FSL1H221J	CERAMIC	50WV	
C223		CF92FV1H104J	MF-C	J	
C224		C90-3258-05	ELECTR0	10UF	
C225-229		CK45FF1H103Z	CERAMIC	0-010UF	
C230		CC45FSL1H221J	CERAMIC	220PF	
C231-232		C91-0749-05	CERAMIC	220PF	
C233		CK45FF1H103Z	CERAMIC	0-010UF	
C301-304		CE04LW1E470M	ELECTR0	25V	
C309		CE04LW1H2R2M	ELECTR0	50WV	
C310		CE04LW1C221M	ELECTR0	16WV	
C313		CE04LW1H010M	ELECTR0	1-00UF	
C314		CE04LW1C221M	ELECTR0	220UF	
C315		CE04LW1H010M	ELECTR0	1-00UF	
C316		CF92FV1H104J	MF-C	0-10UF	
C317		CF92FV1H105J	MF-C	J	
C318		CF92FV1H105J	MF-C	0-03UF	
C319		CF92FV1H105J	MF-C	1500PF	
C320		CF92FV1H333J	MYLAR	0-033UF	
C321		CE04LW1V100M	ELECTR0	10UF	
C322		CE04LW1H2R2M	ELECTR0	35WV	
C327		CF92FV1H154J	MF-C	2-2UF	
C328		CE04LW1V4R7M	ELECTR0	0-15UF	
C329		CE04LW1H3R3M	ELECTR0	3-3UF	
C330-331		CF92FV1H104J	MF-C	0-15UF	
C332		CE04LW1E470M	ELECTR0	47UF	
C333		CF92FV1H474J	MF-C	25WV	
C334		CE04LW1V100M	ELECTR0	10UF	
C335		CF92FV1H394J	MF-C	0-39UF	
C336-337		CE04LW1V100M	ELECTR0	10UF	
C338		CK45FB1H681K	CERAMIC	680PF	
C339		CF92FV1H154J	MF-C	0-15UF	
C340		CE04LW1H3R3M	ELECTR0	3-3UF	
C341		CF92FV1H105J	MF-C	0-15UF	
C342		CE04LW1V4R7M	ELECTR0	4-7UF	
C343		CE04LW1HR47M	ELECTR0	0-47UF	
C344		CE04LW1V4R7M	ELECTR0	4-7UF	
C345		CE04LW1HR47M	ELECTR0	0-47UF	
C346-347		CF92FV1H104J	MF-C	0-10UF	
C348-349		CE04LW1H010M	ELECTR0	1-00UF	
C350		CE04LW1C221M	ELECTR0	220UF	
C351-354		CE04LW1V100M	ELECTR0	10UF	
C355		CE04LW1C221M	ELECTR0	220UF	
C356		CF92FV1H473J	MF-C	0-047UF	
C357		CF92FV1H223J	MF-C	0-022UF	
C358		CK45FF1H103Z	CERAMIC	0-010UF	
C359		CK45FF1H103Z	CERAMIC	0-010UF	
C360-362		CK45FF1H103Z	CERAMIC	0-010UF	
C363-364		CK45FF1H2R2M	ELECTR0	2-2UF	
C365		CQ92FV1H104J	MYLAR	0-10UF	

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

8:KA-895
9:KA-995

△ indicates safety critical components.

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

S:Singapore Made
W:Malaysia Made
H:China Made

△ indicates safety critical components.

× New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
T1		L07-0844-05	POWER TRANSFORMER	KRP	
T1		L07-0845-05	POWER TRANSFORMER	MY	
T1		L07-0866-05	POWER TRANSFORMER	X	
F	18	N30-3008-46	PAN HEAD MACHINE SCREW		
CP1 -2		R90-0888-05	MULTIPLE RESISTOR	0-33X2 5W	
CP4		R90-0888-05	MULTIPLE RESISTOR	0-33X2 5W	
R41 -42		RS14KB3D561J	FL-PROOF RS	J 2W	
R117-118		RD14NB2E211J	RD	J 1/4W	
R123-124		RD14NB2E271J	RD	J 1/4W	
R125-126		RD14NB2E221J	RD	J 1/4W	
R135-138		RD14NB2E220J	RD	J 1/4W	
R141-142		RD14NB2E223J	RD	J 1/4W	
R145-146		RS14KB3D100J	FL-PROOF RS	J 2W	
R155		RD14NB2E151J	RD	J 1/4W	
R218		RD14NB2E221J	RD	J 1/4W	
R244		RD14NB2E271J	RD	J 1/4W	
R246		RD14NB2E221J	RD	J 1/4W	
R270		RS14KB3A103J	FL-PROOF RS	J 1W	
R303		RD14NB2E220J	RD	J 1/4W	
R304		RD14NB2E220J	RD	J 1/4W	
R307-308		RD14NB2E223J	RD	J 1/4W	
R309-310		RS14KB3D100J	FL-PROOF RS	J 2W	
R312-313		RD14NB2E100J	RD	J 1/4W	
R314		RD14NB2E101J	RD	J 1/4W	
R319-320		RD14NB2E211J	RD	J 1/4W	
R321		RD14NB2E151J	RD	J 1/4W	
VR1 -2		R12-1616-05	TRIMMING POT.(1K)		
VR4		R12-1616-05	TRIMMING POT.(1K)		
K1		S51-2078-05	MAGNETIC RELAY		
K1		S51-2092-05	MAGNETIC RELAY		
K2		S76-0005-05	MAGNETIC RELAY		
K3		S76-0016-05	MAGNETIC RELAY		
K3		S76-0017-05	MAGNETIC RELAY		
K4		S76-0002-05	MAGNETIC RELAY (POWER)		
S1		S62-0001-05	SLIDE SWITCH (120-/240-)	MY	
S2		S31-2322-05	SLIDE SWITCH (120-/240-)	K	
S2		S82-0001-05	SLIDE SWITCH (120-/220-/240-)	Y	
D1 -4		HSS104A	DIODE		
D1 -4		LS131	DIODE		
D6		HSS104A	DIODE		
D6		LS131	DIODE		
D8		HSS104A	DIODE		
D8		LS131	DIODE		
D9 -10		HSS104	DIODE		
D9 -10		LS133	DIODE		
D13 -14		HSS104	DIODE		
D13 -14		LS133	DIODE		
D15		HZ515N(B2)	ZENER DIODE		

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

△ indicates safety critical components.

× New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
Q52		25B1375	TRANSISTOR		
D317		KA-895/995 CONTROL UNIT (X11-3580-1X:CHINA MADE/X11-3500-1X: SINGAPORE MALAYSIA MADE)	LED(RED)		
C1 -2		CC45FSL1H331J	CERAMIC	J	
C3 -4		CE04LW1V100M	ELECTR0	35WV	
C5 -6		CC45FSL1H221J	CERAMIC	220PF	
C7 -8		CE04LW1A101A	ELECTR0	10WV	
C9 -10		CC45FSL1H221J	CERAMIC	220PF	
C11 -12		C992FV1H332J	MYLAR	J	
C13 -14		CF92FV1H123J	MF-C	0-012UF	
C15 -16		CE04LW1V100M	ELECTR0	35WV	
C17 -18		CE04LW1V220M	ELECTR0	22UF	
C37 -38		CE04LW1V100M	ELECTR0	35WV	
C39 -40		CE04LW1H2R2M	ELECTR0	50WV	
C43		CE04LW1V100M	ELECTR0	10UF	
C46 -48		CE04LW1V100M	ELECTR0	35WV	
C51 -52		CE04LW1V100M	ELECTR0	10UF	
C53 -54		CE04LW1V4R7M	ELECTR0	4-7UF	
C55 -56		CE04LW1H2R2M	ELECTR0	2-2UF	
C59 -60		CF92FV1H104J	MF-C	0-10UF	
C61 -62		CE04LW1V4R7M	ELECTR0	4-7UF	
C63 -64		C90-3244-05	ELECTR0	10UF	
C65 -66		CC45FSL1H221J	CERAMIC	220PF	
C67 -68		CF92FV1H563J	MF-C	0-056UF	
C71 -72		CK45FB1H563J	CERAMIC	560PF	
C73 -76		C90-3244-05	ELECTR0	10UF	
C77 -78		CF92FV1H393J	MF-C	0-039UF	
C100		CE04LW1E470M	ELECTR0	47UF	
C101		C992FV1H104J	MYLAR	0-10UF	
C102-106		CE04LW1H107M	ELECTR0	J	
C107-108		CK45FF1H103Z	CERAMIC	0-010UF	
C109-110		CE04LW1E101M	ELECTR0	25WV	
C111-112		CF92FV1H104J	MF-C	0-10UF	
C113-118		CE04LW1E470M	ELECTR0	47UF	
C119-120		C90-3244-05	ELECTR0	10UF	
C151		CC45FSL1H101J	CERAMIC	100PF	
C152-153		CE04LW1A471M	ELECTR0	470UF	
C154		CC45FSL1H101J	CERAMIC	100PF	
C175-176		CE04LW1V4R7M	ELECTR0	4-7UF	
C177-178		CE04LW1H2R2M	ELECTR0	2-2UF	
C179-180		CE04LW1HR47M	ELECTR0	4-7UF	
C201		C90-3244-05	ELECTR0	0-047UF	
C201		C90-3267-05	ELECTR0	5-5WV	
C202		C90-3222-05	ELECTR0	100UF	
C203		C90-3253-05	ELECTR0	1UF	
C204		CK45FF1H103Z	CERAMIC	0-010UF	
C205-206		CF92FV1H104J	MF-C	0-10UF	
C207-208		C91-0749-05	CERAMIC	220PF	
C209		CK45FB1H102K	CERAMIC	1000PF	
C210-212		CC45FSL1H101J	CERAMIC	100PF	
C213		CC45FSL1H221J	CERAMIC	220PF	
C214		CK45FB1H102K	CERAMIC	1000PF	
C215		CC45FSL1H221J	CERAMIC	220PF	

L:Scandinavia
Y:PX(Far East, Hawaii)
Y:AFES(Europe)

K:USA
T:England
X:Australia

P:Canada
E:Europe
M:Other Areas

S:Singapore Made
W:Malaysia Made
H:China Made

8:KA-895
9:KA-995

△ indicates safety critical components.

PARTS LIST

× New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	New Parts 番	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
C216-219			C91-0085-05	CERAMIC		
C220			C90-3253-05	ELECTR0	N	
C221-222			C045FSL1H221J	ELECTR0	10UF	50WV
C223			CF92FV1H104J	CERAMIC	220PF	J
C224			C90-3258-05	MF-C	0.10UF	J
				ELECTR0	100F	50WV
C225-229			CK45FF1H103Z	CERAMIC	0.010UF	Z
C230			C045FSL1H221J	CERAMIC	220PF	J
C231-232			C91-0749-05	CERAMIC	220PF	K
C233			CK45FF1H103Z	CERAMIC	0.010UF	Z
C301-304			CE04LW1E470H	ELECTR0	4.70F	25WV
C309			CE04LWH0R2M	ELECTR0	2.2UF	50WV
C310			CE04LW1C221M	ELECTR0	2.2UF	16WV
C313			CE04LWH010M	ELECTR0	1.0UF	50WV
C314			CE04LW1C221M	ELECTR0	220UF	16WV
C315			CE04LWH010M	ELECTR0	1.0UF	50WV
C316			CF92FV1H104J	MF-C	0.10UF	J
C317			CF92FV1H105J	MF-C	1.0UF	J
C318			C092FPM1H333J	MYLAR	0.033UF	J
C319			CF92FV1H152J	MF-C	1500PF	J
C320			C092FPM1H333J	MYLAR	0.033UF	J
C321			CE04LW1V100M	ELECTR0	10UF	35WV
C322			CE04LWH0R2M	ELECTR0	2.2UF	50WV
C323			CF92FV1H154J	MF-C	0.15UF	J
C324			CE04LWH0R3M	ELECTR0	3.3UF	50WV
C325			CF92FV1H154J	MF-C	0.15UF	J
C326			CE04LW1V4R7M	ELECTR0	4.7UF	35WV
C327			CE04LWH0R47M	ELECTR0	0.47UF	35WV
C328			CE04LWH0R47M	ELECTR0	4.7UF	35WV
C329			CF92FV1H104J	MF-C	0.10UF	J
C330-331			CE04LW1E470H	ELECTR0	4.7UF	25WV
C332			CF92FV1H47J	MF-C	0.47UF	J
C333			CE04LW1V100M	ELECTR0	10UF	35WV
C334			CF92FV1H394J	MF-C	0.39UF	J
C335			CE04LW1V100M	ELECTR0	10UF	35WV
C336-337			CK45FB1H681K	CERAMIC	680PF	K
C338			CF92FV1H154J	MF-C	0.15UF	J
C339			CE04LWH0R3M	ELECTR0	3.3UF	50WV
C341			CF92FV1H154J	MF-C	0.15UF	J
C342			CE04LW1V4R7M	ELECTR0	4.7UF	35WV
C343			CE04LWH0R47M	ELECTR0	0.47UF	50WV
C344			CE04LW1V4R7M	ELECTR0	4.7UF	35WV
C345			CE04LWH0R47M	ELECTR0	0.47UF	50WV
C346-347			CF92FV1H104J	MF-C	0.10UF	J
C348-349			CE04LWH010M	ELECTR0	1.0UF	50WV
C350			CE04LW1C221M	ELECTR0	220UF	16WV
C352-354			CE04LW1C221M	ELECTR0	220UF	35WV
C355			CF92FV1H47J	MF-C	0.047UF	J
C357			CF92FV1H223J	MF-C	0.022UF	J
C358			CK45FF1H103Z	CERAMIC	0.010UF	Z
C359			CK45FF1H103Z	CERAMIC	0.010UF	Z
C360-362			CK45FF1H103Z	CERAMIC	0.010UF	Z
C363-364			CE04LWH0R2M	ELECTR0	2.2UF	50WV
C365			C092FPM1H104J	MYLAR	0.10UF	J

* New Parts
 Parts without Parts No. are not supplied.
 Les articles non mentionnés dans le Parts No. ne sont pas fournis.
 Teile ohne Parts No. werden nicht geliefert.

13

Ref. No. 参照番号	Address 位置	New Parts 新部品	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
C366			CK45FF1H103Z	CERAMIC 0.010UF Z	(S/W)	
J1			E63-0047-15	PHONO JACK(6P) TAPE/ADAPTOR IN	(S/W)	H
J2			E63-0139-05	PHONO JACK(6P) TAPE/ADAPTOR IN	(S/W)	
J3			E63-0070-15	PHONO JACK(6P) V1/V2/ADPT OUT	(S/W)	H
J4			E63-0141-05	PHONO JACK(6P) V1/V2/ADPT OUT	(S/W)	
J5			E63-0046-15	PHONO JACK(4P) TUNER/CD	(S/W)	H
J6			E63-0136-05	PHONO JACK(4P) TUNER/CD	(S/W)	H
J7			E63-0068-15	PHONO JACK(2P) PHONO	(S/W)	
J8			E63-0133-05	PHONO JACK(2P) PHONO	(S/W)	
J9			E11-0188-05	PHONO JACK(2P) PHONO	(S/W)	
J10			E63-0067-15	PHONO JACK(4P) MONITOR OUT	(S/W)	9
J11			E63-0138-05	PHONO JACK(4P) MONITOR OUT	(H)	9
J12			L78-0294-05	REGULATOR (10.000M)		
J13			L78-0290-05	REGULATOR (8MHZ)		
J14			R90-0816-05	MULTI-COMP 47K X7		
J15			R90-0487-05	MULTI-COMP 47KX4 J 1/6W		
J16			R014NB2E681J	RD 680 J 1/4W		
J17			R514KB30220J	FL-PROOF RS 22 J 2W		
J18			RN14BK2C3902F	RN 39.0K F 1/6W		
J19			R10-5076-05	POTENTIOMETER(100K X2)		
J20			S40-1064-05	PUSH SWITCH		
J21			T99-0547-05	SPEED DETECTOR(INPUT SELECTOR)		
J22			T99-0546-05	SPEED DETECTOR(VOLUME CONTROL)		
J23			H5S104	DIODE		9
J24			H5S113	DIODE		9
J25			H5S104	DIODE		
J26			H5S113	DIODE		
J27			H5S104	DIODE		
J28			H5S113	DIODE		
J29			H5S104	DIODE		
J30			H5S113	DIODE		
J31			H5S104	DIODE		
J32			H5S113	DIODE		
J33			H5S104	DIODE		
J34			H5S113	DIODE		
J35			H5S104	DIODE		
J36			H5S113	DIODE		
J37			H5S104	DIODE		
J38			H5S113	DIODE		
J39			H5S104	DIODE		
J40			H5S113	DIODE		
J41			H5S104	DIODE		
J42			H5S113	DIODE		
J43			H5S104	DIODE		
J44			H5S113	DIODE		
J45			H5S104	DIODE		
J46			H5S113	DIODE		
J47			H5S104	DIODE		
J48			H5S113	DIODE		
J49			H5S104	DIODE		
J50			H5S113	DIODE		
J51			H5S104	DIODE		
J52			H5S113	DIODE		
J53			H5S104	DIODE		
J54			H5S113	DIODE		
J55			H5S104	DIODE		
J56			H5S113	DIODE		
J57			H5S104	DIODE		
J58			H5S113	DIODE		
J59			H5S104	DIODE		
J60			H5S113	DIODE		
J61			H5S104	DIODE		
J62			H5S113	DIODE		
J63			H5S104	DIODE		
J64			H5S113	DIODE		
J65			H5S104	DIODE		
J66			H5S113	DIODE		
J67			H5S104	DIODE		
J68			H5S113	DIODE		
J69			H5S104	DIODE		
J70			H5S113	DIODE		
J71			H5S104	DIODE		
J72			H5S113	DIODE		
J73			H5S104	DIODE		
J74			H5S113	DIODE		
J75			H5S104	DIODE		
J76			H5S113	DIODE		
J77			H5S104	DIODE		
J78			H5S113	DIODE		
J79			H5S104	DIODE		
J80			H5S113	DIODE		
J81			H5S104	DIODE		
J82			H5S113	DIODE		
J83			H5S104	DIODE		
J84			H5S113	DIODE		
J85			H5S104	DIODE		
J86			H5S113	DIODE		
J87			H5S104	DIODE		
J88			H5S113	DIODE		
J89			H5S104	DIODE		
J90			H5S113	DIODE		
J91			H5S104	DIODE		
J92			H5S113	DIODE		
J93			H5S104	DIODE		
J94			H5S113	DIODE		
J95			H5S104	DIODE		
J96			H5S113	DIODE		
J97			H5S104	DIODE		
J98			H5S113	DIODE		
J99			H5S104	DIODE		
J100			H5S113	DIODE		

L:Scandinavia
 Y:Far East, Hawaii
 Y:AFES(Europe)
 K:USA
 T:England
 X:Australia
 S:Singapore Made
 W:Malaysia Made
 H:China Made
 8:KA-895
 9:KA-995
 indicates safety critical components.

* New Parts
 Parts without Parts No. are not supplied.
 Les articles non mentionnés dans le Parts No. ne sont pas fournis.
 Teile ohne Parts No. werden nicht geliefert.

14

Ref. No. 参照番号	Address 位置	New Parts 新部品	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
IC8			NJM4580L	IC(OP AMP X2)		
IC9			TC9213P	IC(2CH ELECTRONIC VOLUME)		
IC10			NJM4580L	IC(OP AMP X2)		
IC11			TC9213P	IC(2CH ELECTRONIC VOLUME)		
IC12			NJM4580L	IC(OP AMP X2)		
IC13			NJM4580L	IC(OP AMP X2)		
IC14			NJM4580L	IC(OP AMP X2)		
IC15			NJM4580L	IC(OP AMP X2)		
IC16			NJM4580L	IC(OP AMP X2)		
IC17			NJM4580L	IC(OP AMP X2)		
IC18			NJM4580L	IC(OP AMP X2)		
IC19			NJM4580L	IC(OP AMP X2)		
IC20			NJM4580L	IC(OP AMP X2)		
Q1			2SC2785(F,B)	DI BI-POLAR IC		
Q2			2SC2785(F,B)	DI BI-POLAR IC		
Q3			2SC2785(F,B)	DI BI-POLAR IC		
Q4			2SC2785(F,B)	DI BI-POLAR IC		
Q5			2SC2785(F,B)	DI BI-POLAR IC		
Q6			2SC2785(F,B)	DI BI-POLAR IC		
Q7			2SC2785(F,B)	DI BI-POLAR IC		
Q8			2SC2785(F,B)	DI BI-POLAR IC		
Q9			2SC2785(F,B)	DI BI-POLAR IC		
Q10			2SC2785(F,B)	DI BI-POLAR IC		
Q11			2SC2785(F,B)	DI BI-POLAR IC		
Q12			2SC2785(F,B)	DI BI-POLAR IC		
Q13			2SC2785(F,B)	DI BI-POLAR IC		
Q14			2SC2785(F,B)	DI BI-POLAR IC		
Q15			2SC2785(F,B)	DI BI-POLAR IC		
Q16			2SC2785(F,B)	DI BI-POLAR IC		
Q17			2SC2785(F,B)	DI BI-POLAR IC		
Q18			2SC2785(F,B)	DI BI-POLAR IC		
Q19			2SC2785(F,B)	DI BI-POLAR IC		
Q20			2SC2785(F,B)	DI BI-POLAR IC		
Q21			2SC2785(F,B)	DI BI-POLAR IC		
Q22			2SC2785(F,B)	DI BI-POLAR IC		
Q23			2SC2785(F,B)	DI BI-POLAR IC		
Q24			2SC2785(F,B)	DI BI-POLAR IC		
Q25			2SC2785(F,B)	DI BI-POLAR IC		
Q26			2SC2785(F,B)	DI BI-POLAR IC		
Q27			2SC2785(F,B)	DI BI-POLAR IC		
Q28			2SC2785(F,B)	DI BI-POLAR IC		
Q29			2SC2785(F,B)	DI BI-POLAR IC		
Q30			2SC2785(F,B)	DI BI-POLAR IC		
Q31			2SC2785(F,B)	DI BI-POLAR IC		
Q32			2SC2785(F,B)	DI BI-POLAR IC		
Q33			2SC2785(F,B)	DI BI-POLAR IC		
Q34			2SC2785(F,B)	DI BI-POLAR IC		
Q35			2SC2785(F,B)	DI BI-POLAR IC		
Q36			2SC2785(F,B)	DI BI-POLAR IC		
Q37			2SC2785(F,B)	DI BI-POLAR IC		
Q38			2SC2785(F,B)	DI BI-POLAR IC		
Q39			2SC2785(F,B)	DI BI-POLAR IC		
Q40			2SC2785(F,B)	DI BI-POLAR IC		
Q41			2SC2785(F,B)	DI BI-POLAR IC		
Q42			2SC2785(F,B)	DI BI-POLAR IC		
Q43			2SC2785(F,B)	DI BI-POLAR IC		
Q44			2SC2785(F,B)	DI BI-POLAR IC		
Q45			2SC2785(F,B)	DI BI-POLAR IC		
Q46			2SC2785(F,B)	DI BI-POLAR IC		
Q47			2SC2785(F,B)	DI BI-POLAR IC		
Q48			2SC2785(F,B)	DI BI-POLAR IC		
Q49			2SC2785(F,B)	DI BI-POLAR IC		
Q50			2SC2785(F,B)	DI BI-POLAR IC		
Q51			2SC2785(F,B)	DI BI-POLAR IC		
Q52			2SC2785(F,B)	DI BI-POLAR IC		
Q53			2SC2785(F,B)	DI BI-POLAR IC		
Q54			2SC2785(F,B)	DI BI-POLAR IC		
Q55			2SC2785(F,B)	DI BI-POLAR IC		
Q56			2SC2785(F,B)	DI BI-POLAR IC		
Q57			2SC2785(F,B)	DI BI-POLAR IC		
Q58			2SC2785(F,B)	DI BI-POLAR IC		
Q59			2SC2785(F,B)	DI BI-POLAR IC		
Q60			2SC2785(F,B)	DI BI-POLAR IC		
Q61			2SC2785(F,B)	DI BI-POLAR IC		
Q62			2SC2785(F,B)	DI BI-POLAR IC		
Q63			2SC2785(F,B)	DI BI-POLAR IC		
Q64			2SC2785(F,B)	DI BI-POLAR IC		
Q65			2SC2785(F,B)	DI BI-POLAR IC		
Q66			2SC2785(F,B)	DI BI-POLAR IC		
Q67			2SC2785(F,B)	DI BI-POLAR IC		
Q68			2SC2785(F,B)	DI BI-POLAR IC		
Q69			2SC2785(F,B)	DI BI-POLAR IC		
Q70			2SC2785(F,B)	DI BI-POLAR IC		
Q71			2SC2785(F,B)	DI BI-POLAR IC		
Q72			2SC2785(F,B)	DI BI-POLAR IC		
Q73			2SC2785(F,B)	DI BI-POLAR IC		
Q74			2SC2785(F,B)	DI BI-POLAR IC		
Q75			2SC2785(F,B)	DI BI-POLAR IC		
Q76			2SC2785(F,B)	DI BI-POLAR IC		
Q77			2SC2785(F,B)	DI BI-POLAR IC		
Q78			2SC2785(F,B)	DI BI-POLAR IC		
Q79			2SC2785(F,B)	DI BI-POLAR IC		
Q80			2SC2785(F,B)	DI BI-POLAR IC		
Q81			2SC2785(F,B)	DI BI-POLAR IC		
Q82			2SC2785(F,B)	DI BI-POLAR IC		
Q83			2SC2785(F,B)	DI BI-POLAR IC		
Q84			2SC2785(F,B)	DI BI-POLAR IC		
Q85			2SC2785(F,B)	DI BI-POLAR IC		
Q86			2SC2785(F,B)	DI BI-POLAR IC		
Q87			2SC2785(F,B)	DI BI-POLAR IC		
Q88			2SC2785(F,B)	DI BI-POLAR IC		
Q89			2SC2785(F,B)	DI BI-POLAR IC		
Q90			2SC2785(F,B)	DI BI-POLAR IC		
Q91			2SC2785(F,B)	DI BI-POLAR IC		
Q92			2SC2785(F,B)	DI BI-POLAR IC		
Q93			2SC2785(F,B)	DI BI-POLAR IC		
Q94			2SC2785(F,B)	DI BI-POLAR IC		
Q95			2SC2785(F,B)	DI BI-POLAR IC		
Q96			2SC2785(F,B)	DI BI-POLAR IC		
Q97			2SC2785(F,B)	DI BI-POLAR IC		
Q98			2SC2785(F,B)	DI BI-POLAR IC		
Q99			2SC2785(F,B)	DI BI-POLAR IC		
Q100			2SC2785(F,B)	DI BI-POLAR IC		

L:Scandinavia
 Y:Far East, Hawaii
 Y:AFES(Europe)
 K:USA
 T:England
 X:Australia
 S:Singapore Made
 W:Malaysia Made
 H:China Made
 8:KA-895
 9:KA-995
 indicates safety critical components.

KA-895/995

PARTS LIST

KA-895/995

SPECIFICATIONS

KA-895

For the U.S.A. and Canada

Rated power output (FTC)
 STEREO MODE

100 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.

SURROUND MODE

Front

70 watts per channel minimum RMS, both channels driven, at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.

KA-895/995

SPECIFICATIONS

KA-895

For the U.S.A. and Canada

Rated power output (FTC) STEREO MODE
100 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.
SURROUND MODE
Front
70 watts per channel minimum RMS, both channels driven, at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.
Center
70 watts at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.
Rear
20 watts per channel minimum RMS, both channels driven, at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.
Total harmonic distortion
.....0.06 % (20 Hz ~ 20,000 Hz, 50 W, 8 Ω)
.....0.03 % (1 kHz, 50 W, 8 Ω)
Frequency response
LINE (CD, TAPE, VIDEO)..20 Hz ~ 60 kHz, +0 dB, -3 dB
PHONO"RIAA"response20 Hz ~ 20 kHz, ±0.5 dB
Maximum input level
PHONO (MM).....120 mV, 0.5 % T.H.D. at 1 kHz
Signal to noise ratio (IHF'66)
PHONO (MM).....75 dB
LINE (CD, TAPE, VIDEO)95 dB
Input sensitivity / impedance
PHONO (MM).....3.5 mV / 47 kΩ
LINE (CD, TAPE, VIDEO).....200 mV /47 kΩ
ADAPTOR IN.....200 mV /47 kΩ
Tone control
BASS±10 dB (at 100Hz)
TREBLE±10 dB (at 10 kHz)
Loudness control
(VOLUME at -30 dB level)+8 dB (100 Hz)
Output level / impedance
TAPE REC200 mV / 1 kΩ
ADAPTOR OUT200 mV / 1 kΩ
General
Power consumption2.5 A
.....250 W
AC outlets
1 SWITCHED2 (400 W max.)
Dimensions.....W : 440 mm (17-5/16")
.....H : 143 mm (5-5/8")
.....D : 300 mm (11 13/16")
Weight (Net)9.3 kg (20.5 lb)

KA-895/995

For other countries

Rated power output STEREO MODE
(IHF'66) From 20 Hz ~ 20,000 Hz, 0.09 % T.H.D.
at 8 Ω100 W + 100 W
(EIAJ) 1 kHz, 10 % T.H.D. at 8 Ω150 W + 150 W
SURROUND MODE
1 kHz, 0.9 % T.H.D. at 8 Ω
FRONT.....70 W + 70 W
CENTER.....70 W
REAR.....20 W + 20 W
Total harmonic distortion
.....0.06 % (20 Hz ~ 20,000 Hz, 50 W, 8 Ω)
.....0.03 % (1 kHz, 50 W, 8 Ω)
Frequency response
LINE (CD, TAPE, VIDEO)..20 Hz ~ 60 kHz, +0 dB, -3 dB
PHONO"RIAA" response20 Hz ~ 20 kHz, ±0.5 dB
Maximum input level
PHONO (MM)120 mV, 0.5 % T.H.D. at 1 kHz
Signal to noise ratio (IHF'66)
PHONO (MM).....75 dB
LINE (CD, TAPE, VIDEO)95 dB
Input sensitivity / impedance
PHONO (MM)3.5 mV / 47 kΩ
LINE (CD, TAPE, VIDEO).....200 mV /47 kΩ
ADAPTOR IN.....200 mV /47 kΩ
Tone control
BASS±10 dB (at 100Hz)
TREBLE±10 dB (at 10 kHz)
Loudness control
(VOLUME at -30 dB level)+8 dB (100 Hz)
Output level / impedance
TAPE REC200 mV / 1 kΩ
ADAPTOR OUT200 mV / 1 kΩ
General
Power consumption250 W
AC outlets
SWITCHED (300 W max.)
DimensionsW : 440 mm
H : 143 mm
D : 300 mm
Weight (Net)9.3 kg

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

KA-895/995

SPECIFICATIONS

KA-995

For the U.S.A. and Canada

AUDIO section

Rated power output (FTC) STEREO MODE
100 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.
SURROUND MODE
Front
100 watts per channel minimum RMS, both channels driven, at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.
Rear
20 watts per channel minimum RMS, both channels driven, at 8 Ω 1 kHz with no more than 0.9% total harmonic distortion.
Total harmonic distortion
.....0.06 % (20 Hz ~ 20,000 Hz, 50 W, 8 Ω)
.....0.03 % (1 kHz, 50 W, 8 Ω)
Frequency response
LINE (CD, TAPE, VIDEO)..20 Hz ~ 60 kHz, +0 dB, -3 dB
PHONO"RIAA" response20 Hz ~ 20 kHz, ±0.5 dB
Maximum input level
PHONO (MM)120 mV, 0.5 % T.H.D. at 1 kHz
Signal to noise ratio (IHF'66)
PHONO (MM).....75 dB
LINE (CD, TAPE, VIDEO)95 dB
Input sensitivity / impedance
PHONO (MM)3.5 mV / 47 kΩ
LINE (CD, TAPE, VIDEO).....200 mV /47 kΩ
ADAPTOR IN.....200 mV /47 kΩ
Tone control
BASS±10 dB (at 100Hz)
TREBLE±10 dB (at 10 kHz)
Loudness control
(VOLUME at -30 dB level)+8 dB (100 Hz)
Output level / impedance
TAPE REC200 mV / 1 kΩ
ADAPTOR OUT200 mV / 1 kΩ
VIDEO section
Input level / impedance
VIDEO (composite)1V p-p / 75 Ω
Input (VIDEO 1, VIDEO 2)
Output level / impedance
VIDEO (composite)1V p-p / 75 Ω
Output (VIDEO 1, MONITOR OUT)
General
Power consumption2.3 A
AC outletsSWITCHED 2 (400 W max.)
Dimensions.....W : 440 mm (17-5/16")
.....H : 143 mm (5-5/8")
.....D : 300 mm (11 13/16")
Weight (Net)9.3 kg (20.5 lb)

For other countries

AUDIO section

Rated power output STEREO MODE
(IHF'66) From 20 Hz ~ 20,000 Hz, 0.09 % T.H.D.
at 8 Ω100 W + 100 W
(EIAJ) 1 kHz, 10 % T.H.D. at 8 Ω150 W + 150 W
SURROUND MODE
1 kHz, 0.9 % T.H.D. at 8 Ω
FRONT.....100 W + 100 W
REAR.....20 W + 20 W
Total harmonic distortion
.....0.06 % (20 Hz ~ 20,000 Hz, 50 W, 8 Ω)
.....0.03 % (1 kHz, 50 W, 8 Ω)
Frequency response
LINE (CD, TAPE, VIDEO)..20 Hz ~ 60 kHz, +0 dB, -3 dB
PHONO"RIAA"response20 Hz ~ 20 kHz, ±0.5 dB
Maximum input level
PHONO (MM)120 mV, 0.5 % T.H.D. at 1 kHz
Signal to noise ratio (IHF'66)
PHONO (MM)75 dB
LINE (CD, TAPE, VIDEO)95 dB
Input sensitivity / impedance
PHONO (MM)3.5 mV / 47 kΩ
LINE (CD, TAPE, VIDEO).....200 mV /47 kΩ
ADAPTOR IN.....200 mV /47 kΩ
Tone control
BASS±10 dB (at 100Hz)
TREBLE±10 dB (at 10 kHz)
Loudness control
(VOLUME at -30 dB level)+8 dB (100 Hz)
Output level / impedance
TAPE REC200 mV / 1 kΩ
ADAPTOR OUT200 mV / 1 kΩ
VIDEO section
Input level / impedance
VIDEO (composite)1V p-p / 75 Ω
Input (VIDEO 1, VIDEO 2)
Output level / impedance
VIDEO (composite)1V p-p / 75 Ω
Output (VIDEO 1, MONITOR OUT)
General
Power consumption210 W
AC outletsSWITCHED 2 (300 W max.)
DimensionsW : 440 mm
H : 143 mm
D : 300 mm
Weight (Net)9.3 kg

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:
Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

KENWOOD CORPORATION

14-6,Dogenzaka 1-chome, Shibuya-ku, Tokyo, 150 Japan